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The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 27.] SIMLA, SATURDAY, JULY 4, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Nothing for Publication

SUPPLEMENT No. 27.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 3rd July, 1891.

No. 256.—The services of Mr. A. A. Wace, Officiating Magistrate and Collector, Bhágalpur, placed temporarily at the disposal of the Chief Commissioner of Assam for employment as iating Judge and Commissioner of the Assam Valley Districts.

EXAMINATIONS.

The 3rd July, 1891.

No. 48.—The following Regulations respecting the examination of candidates for the Civil ce of India, to be held in August 1892 are pu' lished for general information in supersession

of the Regulations published with Home Department Notification No. 71, dated the 10th October 1890:

COPIES OF THESE REGULATIONS AND THE FORM OF APPLICATION MAY BE OBTAINED ON APPLICATION TO THE SECRETARY TO THE GOVERNMENT OF INDIA, HOME DEPARTMENT.

EXAMINATIONS FOR THE CIVIL SERVICE OF INDIA.

REGULATIONS FOR THE OPEN COMPETITION OF AUGUST 1892.

N.B.—The Regulations are liable to be altered in future years.

1. On the 1st August 1892 and following days, an Examination open to all qualified persons will be held in London (*a*). Not fewer than 32 persons will be selected, if so many shall be found duly qualified: *viz*, 7 for the Lower Provinces of Bengal (including Assam); 14 for the Upper Provinces of Bengal (including the Punjab, Oudh, and the Central Provinces); 2 for Burma; 5 for Madras, and 4 for Bombay (*b*).

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners—

(i) that he is a natural-born subject of Her Majesty;

(ii) that his age will be above twenty-one years and under twenty-three years on the 1st April 1892;

[*N.B.—In the case of Natives of India (i) and (ii) must be certified by the Government of India, or of the Presidency or Province in which the Candidate may have resided.*]

(iii) that he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him, for the Civil Service of India;

(iv) that he is of good moral character.

3. Should the evidence upon the above points be *primâ facie* satisfactory to the Civil Service Commissioners, the Candidate on payment of the prescribed fee (*c*) will be admitted to the Examination. The Commissioners may, however, in their discretion at any time prior to the grant of the Certificate of Qualification hereinafter referred to institute such further enquiries as they may deem necessary; and if the result of such enquiries, in the case of any Candidate, should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India, and, if already selected, will be removed from the position of a Probationer.

4. The open Competitive Examination will take place only in the following branches of knowledge:

	Marks.
French Language and Literature	500
German ditto ditto	500
English ditto ditto (including special period named by the Commissioners) (*d*)	500
Sanskrit Language and Literature	500
Arabic ditto ditto	500
English Composition	500
Greek Language and Literature	750
Latin ditto ditto	750
Mathematics (Pure and Applied)	900
Advanced Mathematical subjects (Pure and Applied)	900
Natural Science, *i.e.*, any number not exceeding *three* of the following subjects:	
Elementary Chemistry and Elementary Physics	600
(*N.B.*—This subject may not be taken up by those who offer either Higher Chemistry or Higher Physics.)	
Higher Chemistry	600
Higher Physics	600
Geology	600
Botany	600
Zoology	600
Animal Physiology	600
	1,800

(*a*) An order for admission to the Examination will be sent to each Candidate on the 18th July 1892.

(*b*) For the method of distribution, *see* No. i of the announcements on page 3.

(*c*) The fee (£5) will be payable by means of a special stamp according to instructions which will be communicated to Candidates.

(*d*) In the syllabus referred to in Note (*f*) on next page

	Marks.
English History	500
Greek History (Ancient, including Constitution)	400
Roman History (ditto ditto)	400
General Modern History (period to be selected by Candidates from list in the syllabus issued by the Commissioners, one period at least to include Indian History) (e)	500
Political Economy and Economic History	500
Logic and Mental Philosophy (Ancient and Modern)	400
Moral Philosophy (Ancient and Modern)	400
Roman Law	500
English Law, *viz.*, Law of Contract, Criminal Law, Law of Evidence, and Law of the Constitution	500
Political Science (including Analytical Jurisprudence, the Early History of Institutions, and Theory of Legislation)	500

Candidates are at liberty to name any or all of these branches of knowledge (*f*). No subjects are obligatory.

5. The merit of the persons examined will be estimated by marks; and the number set opposite to each branch in the preceding regulation denotes the greatest number of marks that can be obtained in respect of it.

6. The marks assigned to Candidates in each branch will be subject to such deduction as the Civil Service Commissioners may deem necessary (*g*) in order to secure that "a Candidate be allowed no credit at all for taking up a subject in which he is a mere smatterer."

7. The Examination will be conducted on paper and *vivâ voce*, as may be deemed necessary.

8. The marks obtained by each Candidate in respect of each of the subjects in which he shall have been examined will be added up, and the names of the several Candidates who shall have obtained after the deduction above-mentioned a greater aggregate number of marks than any of the remaining Candidates will be set forth in order of merit, and such Candidates shall be deemed to be selected Candidates for the Civil Service of India, provided they appear to be in other respects duly qualified. Should any of the selected Candidates become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled up or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a selected Candidate. A Candidate entitled to be deemed a selected Candidate, but declining to accept the nomination as such, which may be offered to him, will be disqualified for any consequent competition.

9. Selected Candidates before proceeding to India will be on probation for one year, at the end of which time they will be examined with a view of testing their progress in the following subjects (*h*):

Compulsory—

	Marks.
1. Indian Penal Code and Criminal Procedure Code, 1882	500
2. The Principal Vernacular Language of the Province to which the Candidate is assigned	400
3. History of British India	300

Optional—[Not more than two of these subjects.]

1. The Code of Civil Procedure, 1882, and the Indian Law of Contract, 1872	450
2. Hindu and Muhammadan Law	350
*3. Sanskrit	400
*4. Arabic	400
5. Persian	400
*6. Political Economy	400

* These subjects may not be offered by any Candidate who has offered them at the previous examination.

In this Examination, as in the open competition, the merit of the Candidates examined will be estimated by marks (which will be subject to deductions in the same way as the marks assigned at the open competition), and the number set opposite to each subject denotes the greatest number of marks that can be obtained in respect of it at any one Examination. The Examination will be conducted on paper and *vivâ voce*, as may be deemed necessary. This Examination will be held at the close of the year of probation, and will be called the "*Final Examination.*"

10. Candidates will be tested during their probation as to their ability to perform journeys on horseback; and no Candidate will be deemed qualified for the Civil Service of India who fails to satisfy the Civil Service Commissioners of his competence in this respect.

(*e*) *See* Note (*f*).

(*f*) A syllabus defining in general terms the character of the Examination in the various subjects may be obtained on application to the Secretary, Civil Service Commission.

(*g*) Marks assigned in English Composition and Mathematics will be subject to no deduction. Each science will for the purpose of deduction be treated as a separate subject.

(*h*) A syllabus showing the extent of the examination will be issued to the successful Candidates as soon as possible after the result of the Open Competition is declared.

11. The selected Candidates who at the Final Examination shall be found to have a competent knowledge of the subjects specified in Regulation 9, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health, character, and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the regulations in force at the time for that Service.

12. Persons desirous to be admitted as Candidates must apply on Forms which may be obtained from "The Secretary, Civil Service Commission, London, S.W.," at any time after the 1st December 1891. The Forms must be returned so as to be received at the office of the Civil Service Commissioners on or before 31st May 1892 (*i*).

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements:

(i) *As regards the distribution of the selected Candidates to the several Presidencies and Provinces mentioned in Regulation 1, the selected Candidates will be divided into four groups, each containing 8 Candidates, according to the order in which they stand on the list resulting from the Open Competition (the first 8 in order of merit composing Group No. 1, the next 8 in order of merit composing Group No. 2, and so on), and the members of each group will be allowed in the order in which they stand, each to choose, so long as a choice remains, one of the appointments allotted to that group, as indicated in the following table:*

	Appointments allotted to—				
	1st Group, 1—8.	2nd Group, 9—16.	3rd Group, 17—24.	4th Group, 25—32.	Total.
Upper Provinces, &c.	3	4	3	4	14
Lower Provinces and Assam	2	2	2	1	7
Madras	1	1	1	2	5
Bombay	1	1	1	1	4
Burma	1	...	1	...	2
	8	8	8	8	32

The choice thus given, however, will be subject to any other arrangement which the Secretary of State or the Government of India may deem necessary.

(ii) *Should any appointments have to be made in excess of the 32 notified in the Regulations, they will be added to such group or groups as to the Secretary of State may seem proper.*

(iii) *No exchange of appointments will be permitted between selected Candidates who under para. I have made their choice of Presidency or Province, except between those who are members of the same group or of two adjoining groups, or who are separated by not more than 14 others in the order of merit on the result of the Open Competition. Application for permission to exchange appointments must be made to the Secretary of State within one month after the date of choice made under para. I, and in no case will an exchange be permitted unless it is, in the opinion of the Secretary of State, desirable in the public interest that it should be made.*

(iv) *The giving or receiving directly or indirectly any money or other valuable consideration for an exchange will be deemed to vitiate the selection and appointment of the Candidates interested.*

(v) *Selected Candidates will be required to report their arrival in India within such period after the grant of their Certificate of Qualification as the Secretary of State may in each case direct.*

(vi) *The seniority in the Civil Service of India of the Selected Candidates will be determined according to the order in which they stood on the list resulting from the combined marks of the Open Competitive and Final Examinations. Candidates selected under these Regulations in 1892 will, in view of the alteration in the limits of age, have seniority over the Candidates selected under the previous Regulations in 1891.*

(vii) *An allowance amounting to £100 will be given to all Candidates who pass their probation at one of the Universities or Colleges which have been approved by the Secretary of State, viz., the Universities of Oxford, Cambridge, Dublin, Glasgow, Edinburgh, St. Andrew's, and Aberdeen; University College, London; and King's College, London: provided such Candidates shall have passed the Final Examination to the satisfaction of the Civil Service Commissioners, and shall have complied with such rules as may be laid down for the guidance of Selected Candidates.*

(viii) *The allowance of £100 will not be paid to any Selected Candidate until he has been certified by the Civil Service Commissioners to be entitled to be appointed to the Civil Service of India; and every Certificated Candidate must, before receiving his allowance, attend at the India Office and give a written undertaking to refund the amount in the event of his failing to proceed to India.*

(ix) *All Candidates obtaining Certificates will be also required to enter into covenants, by which, amongst other things, they will bind themselves to agree to such Regulations for the provision of pensions for their families as may be approved by the Secretary of State for India in Council. The stamps payable on these covenants amount to £1.*

(x) *Candidates rejected at the Final Examination of 1893 will in no case be allowed to present themselves for re-examination.*

(*i*) These forms should be accompanied by evidence on the points mentioned in Regulation 2, and by a list of the subjects in which the Candidate desires to be examined. Evidence of health and character must bear date not earlier than 1st May 1892. Applications for leave to alter or add to the list of subjects named will not be entertained unless received on or before the 5th July 1892.

EXAMINATIONS FOR THE CIVIL SERVICE OF INDIA.

SYLLABUS

Showing the extent of the Examination in certain subjects at the Open Competition for admission into the Indian Civil Service in 1892.

The Regulations governing the Open Competition for admission into the Indian Civil Service have been framed with a view to the principle regarded by Lord Macaulay's Committee in 1854 as essential, *viz.*, that the object of the Competition should be to secure for the Indian Civil Service officers who "have received the best, the most liberal, the most finished education that their native country affords." The scheme of examination has accordingly been made to embrace most of the subjects of the Honour Schools in the Universities of Great Britain and Ireland. In administering the scheme, the Civil Service Commissioners, concurring with Lord Macaulay's Committee in the opinion "that no Candidate who may fail should, to whatever calling he may betake himself, have any reason to regret the time and labour which he has spent in preparing himself to be examined," desire to avoid all disturbance of the general course of University studies, and to render it possible, with due regard for the principle of Open Competition, for those who have graduated with honours at the Universities, to attend the examination for the Indian Civil Service with good prospects of success. The appended Syllabus shows in outline the intentions of the Commissioners with regard to the extent and character of the examination in those subjects which seem to require further definition. The scope of the examination in the subjects not mentioned in the Syllabus is sufficiently defined in the scheme published in the Regulations themselves. The Examiners will be instructed to keep the standard in each subject up to the level of the highest course of study pursued in the Universities.

English Composition.—An Essay to be written on one of several subjects specified by the Civil Service Commissioners on their Examination Paper.

English Language and Literature.—The Examination will be in two parts. In the one the Candidates will be expected to show a general acquaintance with the course of English Literature, as represented (mainly) by the following writers in verse and prose, between the reign of Edward III and the accession of Queen Victoria:

Verse—Chaucer, Langland, Spenser, Shakespeare, Milton, Dryden, Pope, Gray, Collins, Johnson, Goldsmith, Crabbe, Cowper, Campbell, Wordsworth, Scott, Byron, Coleridge, Shelley, Keats.

Prose—Bacon, Sir Thomas Browne, Milton, Swift, Defoe, Addison, Johnson, Burke, Scott, Southey.

A minute knowledge of the works of these authors will not be looked for in this part of the Examination, which will, however, test how far the Candidates have studied the chief productions of the greatest English writers *in themselves*, and are acquainted with the leading characteristics of their thought and style, and with the place which each of them occupies in the history of English literature. Candidates will also be expected to show that they have studied in these authors the history of the English language in respect of its vocabulary, syntax, and prosody.

The other part of the Examination will relate to one of the periods named below, which will follow each other year by year in the order indicated:

1.	A.D. 1340 to A.D. 1600
(1892)	[Chaucer to Spenser]
2.	A.D. 1600 to A.D. 1700
(1893)	[Shakespeare to Dryden]
3.	A.D. 1700 to A.D. 1800
(1894)	[Pope to Cowper]
4.	A.D. 1800 to A.D. 1832
(1895)	[Nineteenth Century writers to the death of Scott.]

The examination in this part will require from Candidates a more minute acquaintance with the history of the English language and literature as illustrated in the chief works produced in each period, and will be based to a considerable extent, but by no means exclusively, on certain books specified each year by the Commissioners.* The names placed under the dates are intended to suggest the general character

* The books for 1892 are:—

Chaucer: Prologue to the Canterbury Tales; The Flower and the Leaf; The Assembly of Foules Minor Poems.
Langland: Vision of Piers Plowman.
Spenser. Faery Queen, Books I, II; Shepherd's Kalendar.
Sir John Mandevill's Travels.
Sir Thomas More's Utopia.

of the literary development of the period, and consequently the natural limits of the Examination. All the works of Shakespeare, for example, will be regarded as falling within the second period; all the works of Swift within the third; all the works of Scott and Wordsworth within the last.

French Language and Literature.—Translation from French into English and from English into French; Critical questions on the French Language and Literature.

German Language and Literature.—As in French.

Latin Language and Literature.—Translation from Latin into English; Composition in Prose and Verse (in the place of the latter may be taken, by those who prefer it, a paper of critical questions on the style of the Latin orators and poets, based on Cicero, De Oratore, and Quintilian, Institutiones Oratoriæ Lib: x.); Critical Questions on the Latin Language and Literature.

Greek Language and Literature.—Translation from Greek into English. Composition in Prose and Verse (in the place of the latter may be taken, by those who prefer it, a paper of critical questions on the style of the Greek orators and poets, based on Aristotle's Rhetoric (Book iii) and Poetic). Critical Questions on the Greek Language and Literature.

Sanskrit Language and Literature.—Translation from Sanskrit into English and from English into Sanskrit. History of Sanskrit Literature (including knowledge of such Indian history as bears upon the subject); Sanskrit Grammar; Vedic Philology.

Arabic Language and Literature.—Translations as in Sanskrit; History of Arabic Literature; Arabic Grammar; Arabic Prosody.

English History.—General questions on English History from A.D. 800 to A.D. 1848; questions on the Constitutional History of England from A.D. 800 to A.D. 1848.

Questions covering the whole period named will be set, but Candidates will be allowed to attempt only a limited number of them.

General Modern History.—Candidates may, at their choice, be examined in any one of the following periods:

1. From the accession of Charlemagne to the Third Crusade.
   [A.D. 800 to A.D. 1193.]
2. From the Third Crusade to the Diet of Worms.
   [A.D. 1193 to A.D. 1521.]
3. From the Diet of Worms to the end of the reign of Louis XIV.
   [A.D. 1521 to A.D. 1715.]
4. From the accession of Louis XV to the French Revolution of 1848.
   [A.D. 1715 to A.D. 1848.]

Periods 3 and 4 will include Indian History.

Greek History.—Questions on the General History of Greece to the death of Alexander; questions on the Constitutional History of Greece during the same period.

Roman History.—Questions on the General History of Rome to the death of Vespasian; questions on the Constitutional History of Rome during the same period.

In Greek and Roman History candidates will be expected to show a knowledge of the original authorities. Questions covering the whole period named will be set, but candidates will be allowed to attempt only a limited number of them.

Mathematics.—Pure Mathematics:—Algebra, Geometry (Euclid and Geometrical Conic Sections), Plane Trigonometry, Plane Analytical Geometry (less advanced portions), Differential Calculus (Elementary), Integral Calculus (Elementary).

Applied Mathematics:—Statics, Dynamics of a Particle, Hydrostatics, Geometrical Optics; all treated without the aid of the Differential or Integral Calculus.

Advanced Mathematics.—Pure Mathematics:—Higher Algebra, including Theory of Equations, Plane and Spherical Trigonometry, Differential Calculus, Integral Calculus, Differential Equations, Analytical Geometry, Plane and Solid.

Applied Mathematics:—Statics, including Attractions, Dynamics of a Particle, Rigid Dynamics, Hydromechanics, Geometrical and Physical Optics, Geometrical and Physical Astronomy, excluding the Planetary Theory.

Political Economy and Economic History.—Candidates will be expected to possess a knowledge of economic theory as treated in the larger text books; also a knowledge of the existing economic conditions and of statistical methods as applied to economic inquiries, together with a general knowledge of the history of industry, land tenure, and economic legislation in the United Kingdom.

Logic and Mental Philosophy (Ancient and Modern).—Logic will include both Deductive and Inductive Logic.

Mental Philosophy will include Psychology and Metaphysics.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1892.

FORM OF APPLICATION TO BE FILLED UP BY THE CANDIDATE HIMSELF.

*** *The order for admission to the Examination will not be issued unless this Form, filled up by the Candidate himself, is received at the Office of the Civil Service Commission on or before the 31st May 1892.*

*Date*_____

SIR,

Being desirous to offer myself as a Candidate at the Examination for the Civil Service of India, which is appointed to commence on the 1st of August 1892, I transmit herewith, as required by the Regulations,—

(1) If a General Register Office certificate cannot be obtained, the instructions printed on the other side will show what evidence should be supplied. If evidence is already in the hands of the Commissioners, strike out "A certificate of my birth," and insert "Evidence is already in the possession of the Commissioners."

(1) A certificate of my birth, showing that I was born on the day of 18 , and that therefore my age was above 21 years and under 23 years on the 1st of April 1892.

(2) The terms indicated must appear in the certificate, which must be given after personal examination, and bear date not earlier than 1st May 1892.

(2) A certificate signed by

of my having no disease, constitutional affection, or bodily infirmity unfitting me, or likely to unfit me, for the Civil Service of India.

(3) Two testimonials must be sent bearing date not earlier than 1st May 1892. One of them should be given by an intimate acquaintance (not a relative) of not less than three or four years' standing; the other, if the candidate has recently left school, should be given by his late schoolmaster, or, if he has had employment of any kind, by his late employer. If the candidate has been at any University, he should send a certificate of good conduct from his College tutor.

(3) Proof of my moral character, *viz.*,—

(1) A testimonial from

(2) A testimonial from

(4) This should be given on the form attached.

(4) A statement of the branches of knowledge in which I desire to be examined.

I have also to state, with reference to section 2, clause (i), of the Regulations, that I am a natural-born subject of Her Majesty.

I am,

SIR,

Your obedient Servant,

Name in full

*Address to which you wish the Order for admission to the Examination to be sent.**

_____

_____

_____

* See Note (a) on Regulations.

*Date*_____

TO THE SECRETARY,
Civil Service Commission,
London, S.W.

EVIDENCE OF AGE TO BE REQUIRED FROM CANDIDATES FOR THE CIVIL SERVICE OF INDIA.

I. Every Candidate born in the United Kingdom should produce a Certificate from the Registrar-General of Births, Marriages, and Deaths, or from one of his provincial officers. This Certificate may be obtained from the Registrar-General in London, Dublin, or Edinburgh, or from the Superintendent Registrar of the District in which the birth took place.

II. A Candidate born of European parents in India may produce a Certificate of Baptism from the district in which he was baptised. When such certificates are not in the possession of the candidates, an extract from the Registers kept at the India Office will probably be obtainable.

III. A Candidate who is a Native of India must have his age and nationality certified by the Government of India, or of the Presidency or Province in which he may have resided.

[*No Certificates except those issued under Notification of the Government of India, No. 2252, dated 21st August 1888, will be accepted for this competition.*]

Except as noted in paragraphs II and III, every Candidate is expected to produce a Certificate of *Birth*. The Civil Service Commissioners will not in ordinary cases accept a Certificate of Baptism or other testimony unless they are first satisfied that a Certificate of Birth cannot be procured.

Official Certificates of Birth may generally be obtained as follows :

(*a*) *For persons born in England or Wales since 30th June 1837.*—From the Registrar-General, Somerset House, London, or from the Superintendent Registrar of the district in which the birth took place.

(*b*) *For persons born in Scotland since 31st December 1854.*—From the General Register Office, Edinburgh, or from the Registrar of the parish or district in which the birth took place.

(*c*) *For persons born in Ireland since 31st December 1863.*—From the General Register Office, Dublin, or from the Superintendent Registrar of the district in which the birth took place.

(*d*) *For persons of English, Scottish, or Irish parentage born on board British ships since the dates mentioned in* (*a*), (*b*), *and* (*c*) *respectively.*—From the General Register Office, London, Edinburgh, or Dublin, according to parentage.

(*e*) *For persons born in India of European parents.*—From the India Office, London.

Any Candidate who cannot produce a Certificate of Birth from one of the authorities named should, if possible, procure a Certificate of Baptism, and should then apply to the Secretary, Civil Service Commission, for further instructions.

CIVIL SERVICE OF INDIA.

OPEN COMPETITION OF 1892.

SELECTION OF SUBJECTS TO BE FILLED UP AND RETURNED WITH THE FORM OF APPLICATION.

*** *Place your Initials against the Subjects which you select, and sign your name in the place indicated on the next page.*

INITIALS.		
.....	English Composition.	
.....	English History.	
.....	English Literature.	
.....	Greek.	
.....	Latin.	
.....	French.	
.....	German.	
.....	Mathematics.	
.....	Advanced Mathematical Subjects.	
.....	Natural Science, *viz.*,—	
.....	Elementary Chemistry and Elementary Physics.	Only three of these may be taken up.
.....	Higher Chemistry.	
.....	Higher Physics.	
.....	Geology.	
.....	Botany.	
.....	Zoology.	
.....	Animal Physiology.	
.....	Sanskrit.	
.....	Arabic.	
.....	Greek History.	
	Roman History.	
.....	General Modern History.	
.....	Period_____	
.....	Political Economy and Economic History.	
.....	Logic and Mental Philosophy.	
.....	Moral Philosophy.	
.....	Roman Law.	
.....	English Law.	
.....	Political Science.	

In addition to the Written Examination, there will be Oral Examinations in every subject except English Composition; and in each of the seven heads of Natural Science there will also be a Practical Examination.

in his high appreciation of the vigour and ability with which Sir William Lockhart has conducted these operations, and of the gallantry of the troops under his command. In Sir William Lockhart's despatch the services of the Commanders of the columns, and of the staff and regimental officers, are brought to notice, and mention is also made of several warrant officers, native officers, non-commissioned officers and men. His Excellency in Council congratulates them on the honourable distinction they have thus received.

The Viceroy is glad to have an opportunity of expressing his sense of the valuable services rendered by Mr. R. Udny, Commissioner of the Peshawar Division, and by Major H. P. P. Leigh, Political Officer, assisted by the other officers, British and Native, alluded to by Sir William Lockhart.

His Excellency in Council is pleased to notice the efficiency of the Commissariat-Transport Department both in the field and in the preparation and concentration of the force, when many difficulties of time and distance had to be overcome in furnishing supplies and transport. That these difficulties were successfully surmounted is greatly due to the power of organization displayed by Lieutenant-Colonel R. Patch, Commissary-General of the Western Circle, and by the officers working under him. It is also a source of satisfaction to His Excellency to observe that Sir William Lockhart has commended in appreciative terms the services of the Public Works, Telegraph, and Postal Departments.

The Governor-General in Council desires, in conclusion of this General Order, to express his sincere acknowledgments to the head of the Government of the Punjab, the Honorable Sir James Lyall, K.C.S.I., and to the civil officers concerned for the assistance given by them, and for the readiness with which the resources of the Provincial administration were placed at the disposal of the military authorities, not only in this campaign, but in the other expeditions which have been undertaken within the last three years on the frontiers of that province.

No. 1810-A—"*Field Operations—Miranzai*,"—dated Fort William, 16th March 1891.

From—MAJOR-GENERAL W. GALBRAITH, C.B., Adjutant-General in India,

To—The Secretary to the Government of India, Military Department.

I have the honor to submit, for the consideration of the Government of India, a despatch from Brigadier-General Sir W. S. A. Lockhart, K.C.B., C.S.I., recently commanding the Miranzai Field Force.

2. The force was practically unopposed; but the country was extremely difficult, and the labours of the troops were much enhanced by the rigour of an unusually severe winter, many of the men being attacked by pneumonia and frost-bite, the result of toilsome marches in rain and heavy snow-storms.

3. The General Officer Commanding has brought to the favorable notice of the Commander-in-Chief the good services rendered by all staff and regimental officers, making special mention of the Assistant Adjutant-General, the three Commanders of columns, the Principal Medical Officer, and the Political Officer with the force.

4. I am desired to add that His Excellency considers much credit due to Brigadier-General Sir William Lockhart for the skill and energy he displayed in the conduct of operations, and to all ranks under his command for the soldier-like spirit with which they encountered hardships of no ordinary kind.

No. 309-C-M—"*Field Operations—Miranzai*,"—dated Camp Kohat, 2nd March 1891.

From—BRIGADIER-GENERAL SIR W. S. A. LOCKHART, K.C.B., C.S.I., Commanding the Punjab Frontier Force, and the late Miranzai Field Force,

To—The Adjutant-General in India.

I have the honor to report on the late operations north of the Samana Range.

I.—The object of the expedition was to punish five sections of the Orakzai tribe for offences committed against British subjects, and to bring them to submission.

II.—The Miranzai Field Force was concentrated at Kohat by the 12th January, and its advance across the border was ordered for the 19th. Heavy rain, however, delayed the forward movement, which did not take place until the 26th.

A reconnaissance in force was made on the 24th January up the Khanki Valley as far as the villages of Gwada and Jandasam, the reconnoitring party being fired on from those villages, and from others east of them, without suffering loss.

III.—The field force consisted of three columns, *viz.*:

FIRST COLUMN.

Colonel A. McC. Bruce, 4th Punjab Infantry, Commanding.

Troops.

No. 4 (Hazara) Mountain Battery.

5th Punjab Cavalry, (head-quarters and three troops.)

Half of No. 5 Company, Bengal Sappers and Miners.

23rd Bengal Infantry (Pioneers),—head-quarters and half-battalion.

29th (Punjab) Bengal Infantry.

1st Punjab Infantry.

4th Punjab Infantry.

SECOND COLUMN.

Lieutenant-Colonel A. H. Turner, 2nd Punjab Infantry, Commanding.

Troops.

No. 3 (Peshawar) Mountain Battery.

Half of No. 5 Company, Bengal Sappers and Miners.

2nd Punjab Infantry.

5th Punjab Infantry.

THIRD COLUMN.

Lieutenant-Colonel C. C. Brownlow, 4th Sikh Infantry, Commanding.

Troops.

23rd Bengal Infantry (Pioneers),—half battalion.

3rd Sikh Infantry.

IV.—*The First Column* advanced from Shahu Khel to Khaori, in the Khanki Valley, on the 26th January, with orders to reach Gwada on the following day.

The Second Column marched from Togh to Darband on the 25th January, with orders to cross the Samana on the 26th, and to reach Saifalmela, whence it was to cover the passage of the First Column through the defile east of that place on the 27th, and to go on to Gwada the same day.

The Third Column marched from Hangu to Darband on the 26th January, with orders to reach Gwada next day *viâ* Tsalai, and thence by any path found practicable, sending the baggage by the Saifaldarra route.

These movements were carried out as ordered, except in the case of the Third Column, whose baggage could not cross the Samana owing to the Saifaldarra route having become impassable from heavy rain.

The Third Column accordingly marched to Tsalai on the Samana crest on the 27th January; left in that place a garrison of Border Police; destroyed the towers and hamlet of Scrimela in co-operation with the Second Column; and returned to Darband the same day, joining the remainder of the force at Gwada *viâ* the Saifaldarra route on the 29th January, after halting the night of the 28th at Saifalmela.

V.—The next few days were devoted to reconnoitring to the north and west; to destroying towers and villages belonging to the principal Rabia Khel offenders, Makhmuddin and his associates; to improving the Saifaldarra road over the Samana; to sending away the sick under escort of such troops (5th Punjab Cavalry and 5th Punjab Infantry) as could now be spared, and whose removal from the Khanki Valley would make the strain on the Commissariat Department less severe; and, finally, to the laying in of supplies for a projected march into the Shekhan country, and for the garrison to be left at Gwada.

The weather hitherto had been as a rule bad. The field force had crossed the frontier in rain which soon turned into snow, the result being that frost-bite and chest complaints began to attack the troops.

VI.—On the 4th February the towers of Gwada were blown up, and the Second Column, under Colonel Turner, marched down the Khanki Valley for the Shekhan country. This column had been joined by the second half of No. 5 Company, Bengal Sappers and Miners, and a half battalion of the 23rd Pioneers, whilst the 3rd Sikh Infantry was added to replace the 5th Punjab Infantry.

The route followed was—4th February, Khaori; 5th, Mir Asghar Mela; 6th, Drand. Three miles short of Drand word was brought to the column that Makhmuddin's family and cattle had just left the village, going westwards. Parties were sent in pursuit by the two western routes (towards Torsamatz and Daradar respectively), but returned without success in the evening. The people and cattle had in reality had many hours' start. An extra fine of Rs. 500 was placed on the village for having harboured them, and the inhabitants were told that their tower should be blown up if the fine were not paid by noon on the following day.

On the 7th February security for the amount of the fine was given before noon, when the return march of the column began. No Shekhan towers, therefore, were destroyed.

The Second Column reached Shahu Khel on the 8th, and Hangu on the following day.

VII.—On the 9th Colonel Brownlow marched from Shahu Khel to Barmarai with—

Two guns of No. 3 (Peshawar) Mountain Battery.
No. 5 Company, Bengal Sappers and Miners.
22nd (Punjab) Bengal Infantry (from Kohat).
23rd Bengal Infantry (Pioneers).
3rd Sikh Infantry.

On the 10th he crossed the Zara Pass (4,450 feet above the sea), and encamped in the Mastura Valley, near the village of Zara, whose inhabitants belong to the Sipah section, and were friendly. The sappers and pioneers worked hard at the road all day, but snow fell from noon until dark, and mules could with difficulty keep their footing on the north slope, where the path soon became a slide.

The march from Barmarai had begun at 11-30 A.M., and although the entire distance was but five miles, and although every available man was placed on baggage guard, the last of the baggage did not reach Zara until 5 A.M. next day (11th), the rear guard with commissariat stores arriving at 1-30 P.M.

Early in the morning of the 10th two reconnoitring parties, consisting of three and two companies of infantry, had been sent across the Zara Pass with orders to go as far as possible into the eastern and western defiles respectively from Zara,—the first leading to the Bazoti settlements and the Ublan Pass, the latter to the Sturi Khel settlements.

The reconnoissance was in each case unopposed, and information of value was obtained.

The Sturi Khel had, just before the column crossed the pass into their country, given security for the payment of the fine imposed on them, so that no punitive measures were necessary in respect of that section. It was all the same necessary to visit their valley, and accordingly a detachment was marched as far as the western limit of Sturi Khel territory. The valley was all under snow, and the people were in their villages.

VIII.—Before leaving Gwada with the Second Column, I had ordered the First Column to march on the 5th February for Darband *viâ* Shahu Khel, leaving a garrison at Gwada of two guns of No. 4 (Hazara) Mountain Battery and the 1st Punjab Infantry, under Colonel Howell, in an entrenched camp. At Darband Colonel Bruce was to have the Samana Range between Tsalai and Mastan thoroughly examined and reported on. He was at the same time to furnish covering parties for road-makers employed by the Executive Engineer on the latter's requisition. Similarly, Colonel Turner on reaching Hangu from the Shekhan country was ordered to have the range from Lakka to Tsalai examined and reported on, and he also was to

furnish covering parties on the Executive Engineer's requisition. All this was done. The Samana from Lakka to Mastan has been thoroughly examined, and the communications have already been improved by civil labour.

IX.—On the 16th February I moved field force head-quarters to Kohat.

X.—On the 18th the 29th Bengal Infantry was ordered to march across the Samana to Gwada, and, with the exception of the troops at that place, the field force was recalled to Kohat, and finally broken up on the 1st March.

XI.—I trust that the valuable work of Major Leigh, my political adviser, may be favorably regarded by the Government of India, and that the services of his assistants may also be recognised.

XII.—Commanders and staff officers did their work well in every respect, and I have the honor to commend to the favorable notice of His Excellency the Commander-in-Chief in India the following officers:

1. Major C. C. Egerton, Bengal Staff Corps, Assistant-Adjutant-General.
2. Lieutenant-Colonel A. H. Turner, Bengal Staff Corps, commanding the Second Column.
3. Colonel A. McC. Bruce, Bengal Infantry, commanding the First Column.
4. Lieutenant-Colonel C. C. Brownlow, Bengal Staff Corps, commanding the Third Column.
5. Brigade-Surgeon R. Harvey, M.D., Indian Medical Service, Principal Medical Officer.

No. 232-M-M—"*Field Operations—Miranzai*,"—dated 22nd June 1891.

From—MAJOR-GENERAL W. GALBRAITH, C.B., Adjutant-General in India,

To—The Secretary to the Government of India, Military Department.

I have the honor, by direction of the Commander-in-Chief, to submit, for the information of the Government of India, a despatch from Brigadier-General Sir W. S. A. Lockhart, K.C.B., C.S.I., describing the operations of the Miranzai Field Force under his command in April and May 1891.

2. As recently as last February the Orakzais had pledged themselves to maintain peace on the border, but on the 4th April they treacherously attacked some guards of the 29th Bengal Infantry employed in covering working parties.

3. Orders were at once issued for the concentration of a punitive force at Kohat, and General Lockhart, who was with the Reserve Brigade of the Hazara Field Force, was directed to assume command.

4. Arriving at Kohat on the 7th April, he completed his preparations with the greatest expedition, and on the 17th and 18th attacked and drove the enemy with loss from strongly held positions on the Samana Range, following up his advantage with a series of successful actions, which speedily reduced the hostile tribes to submission.

5. The Commander-in-Chief feels that he cannot speak too highly of the energy and skill displayed by General Lockhart and the endurance and gallantry of the troops under his command. Not only was immediate opposition crushed by the vigour and celerity of the movements of the force, but a formidable combination of the most powerful frontier tribes was effectually checked, and the conduct of operations has left an impression which His Excellency feels confident will tend to the establishment of security and friendly relations on the Miranzai border.

6. A list of officers recommended for special reward will be submitted separately.

Dated Camp Mastan, 8th June 1891.

From—BRIGADIER-GENERAL SIR W. S. A. LOCKHART, K.C.B., C.S.I.,

To—The Adjutant-General in India.

I have the honor to make the following report on the operations against the Orakzai tribes carried out by the force under my command for the information of His Excellency the Commander-in-Chief in India.

2. On the withdrawal of the troops at the termination of the previous expedition against the Orakzai Samil clans in February last, the 29th Bengal Infantry, subsequently reinforced by a wing of the 3rd Sikh Infantry, was left to cover the working parties making roads and posts on the Samana. On the 4th April a treacherous and unexpected attack was made on the guards furnished by the 29th Bengal Infantry. These were promptly reinforced from below, and fighting took place all along the Samana Range between Tsalai and Gulistan. Our losses during the day were 14 men killed and 7 wounded, all of the 29th Bengal Infantry. The enemy consisted of men of all the Orakzai tribes of the Khanki Valley, and were under the leadership of Zaman Shah, Rabia Khel. On the 5th April it was found necessary to evacuate Tsalai, the only post on the Samana still held by our troops, the enemy following up as far as the low hills near Darband.

3. On the morning of the 6th reinforcements began to arrive from Kohat, and on the evening of the following day I arrived myself at that station, and assumed command of the field force. Further reinforcements were meanwhile being pushed up from India as quickly as possible, the 6th Punjab Infantry marching from Bannu to Kohat, 80 miles, in as many hours, and No. 5 Company, Bengal Sappers and Miners, covering the 56 miles from Khushalgarh to Hangu in 40 hours. There was some delay, however, in pushing on the troops beyond Kohat, as transport and supplies had to be collected from a distance. On the 9th the detachment at Baliamin was withdrawn to the camp near Darband, and an attack was made on that camp on the night of the 10th, but was beaten off without loss on our side, and the enemy did not subsequently venture down from the crest of the Samana.

4. The orders given to me were "to clear the Samana Range of the enemy, put down the hostile coalition of the tribes, and protect the working parties making the proposed roads and posts."

1ST COLUMN, AT HANGU.

(*Colonel J. M. Sym*, C.B.)

	All ranks.
No. 3 Mountain Battery, Royal Artillery	104
1st Battalion, King's Royal Rifles	632
Half of No. 5 Company, Bengal Sappers and Miners	63
27th Bengal Infantry	607
1st Punjab Infantry	316
1-5th Gurkha Regiment	589

2ND COLUMN, AT DARBAND.

(*Lieutenant-Colonel A. H. Turner*)

No. 3 (Peshawar) Mountain Battery	223
Half of No. 5 Company, Bengal Sappers and Miners	63
15th (Sikh) Regiment of Bengal Infantry	516
3rd Sikh Infantry	561
2nd Punjab Infantry	352

3rd COLUMN, AT DARBAND.

(*Lieutenant-Colonel C. C. Brownlow.*)

No. 2 (Derajat) Mountain Battery (3 guns)	80
19th Bengal Infantry	615
29th Bengal Infantry	504
6th Punjab Infantry	449

5. By the 16th April the whole force as per margin, divided into three columns, had been concentrated at Hangu and Darband.

At the former place there were also the 19th Bengal Lancers (471 of all ranks), two squadrons of the 5th Punjab Cavalry (311 of all ranks), and three guns of the Punjab Garrison Battery (47 of all ranks).

6. I advanced in the following manner on the morning of the 17th:

The First Column, accompanied by myself and the field force head-quarters, marched from Hangu at daybreak, and reached the foot of the range at 6 A.M. This column was accompanied by three guns of the Punjab Garrison Battery, which, with the guns of No. 3 Mountain Battery, Royal Artillery, took up a position to cover the advance on Lakka. The cavalry, under Colonel Biscoe, 19th Bengal Lancers, consisting of two squadrons of the 5th Punjab Cavalry and the 19th Bengal Lancers, acted as escort to the guns. The advance up to the crest was then carried out, and Lakka was reached at 8-30 A.M. without opposition. From here I heliographed to the Second Column to advance to the Darband Kotal. This column had been ordered to make a false attack to distract the enemy's attention should he have attempted to hold Lakka. At the same time that the Second Column advanced, I ordered the Third Column, which was also at Darband, to move rapidly to Pat Darband and ascend to the crest at Sangar.

7. These orders having been given, I continued my advance along the crest from Lakka, meeting the Second Column at Darband Kotal. This column I strengthened by the 27th Bengal Infantry, and Lieutenant-Colonel Turner was ordered to descend to Gwada by the Saifaldarra road. This road, as well as that on the crest near the Darband Kotal, was found to have been broken up by the enemy. From the *kotal* I continued the advance, at 11 A.M, along the crest, with the First Column, towards Tsalai. That place was found to be occupied by the enemy, who opened fire on the troops as they advanced. I accordingly ordered up the guns of No. 3 Mountain Battery, Royal Artillery, and under their fire the place was assaulted and captured at 12-30 P.M., the King's Royal Rifles leading the attack. During this operation Colonel Cramer, commanding the King's Royal Rifles, and Major Egerton, Assistant-Adjutant-General, were both severely wounded. Besides these casualties, the King's Royal Rifles had one man dangerously, one severely, and two slightly wounded; and Major Egerton's orderly, a lance-duffadar of the 3rd Punjab Cavalry, was also severely wounded.

8. I next carried Gogra and Sangar without further loss, and reached the latter place at 2 P.M., simultaneously with the Third Column, advancing up the Pat Darband spur. This column was opposed during its advance, but succeeded in inflicting some loss on the enemy without any casualties to itself. On reaching Sangar, I decided to bivouac there for the night, as the enemy were reported to be holding Sartop in strength, and the men were completely knocked up by the intense heat and the want of water. They, however, behaved admirably, and only one man fell out during the day. In the meanwhile the Second Column had established itself at Gwada, which is immediately below Sangar and in sight of it. Lieutenant-Colonel Turner had, however, to fight his way, and lost one man killed and four wounded—one dangerously. The cavalry had also moved round by Shahu Khel after the First Column had gained the crest at Lakka, and had advanced up the Khanki Valley and joined hands with Lieutenant-Colonel Turner. On the Second Column reaching the Khanki at Saifaldarra, the cavalry returned to Hangu by the Darband Kotal. They were fired on during the day, but suffered no loss. The position of my force on the evening of the 17th was therefore as follows:—The First and Third Columns holding the crest at Sangar, and the Second Column in the Khanki Valley at Gwada.

9. At 7 o'clock on the morning of the 18th I advanced along the crest from Sangar towards Sartop, which was held by the enemy. The advance was covered by the fire of the guns of No. 3 Mountain Battery, Royal Artillery, and the three guns of No. 2 (Derajat) Mountain Battery. The Third Column advanced straight along the crest, the First Column moving round by the left, and attacking the enemy's position from that flank. The village was cleared of the enemy at 8 A.M. by the 1st and 6th Punjab Infantry, leading their respective columns. Our loss in the attack was one man killed and one officer (Lieutenant Patch, Royal Artillery) and seven men wounded. After the enemy had been driven off and the place occupied by our troops, I ordered a halt to be made at the spring below Sartop to enable the troops to get water, as some of them had been twenty-four hours without it, and they were exhausted by the heat of the sun.

10. At 11 A.M. I continued the advance, and occupied the Mastan plateau after slight opposition, entailing no loss. This plateau is the key of the Samana Range, and I left the Third Column to occupy it, the First Column returning to Sangar. I ordered the Second Column also to move to Sangar to take the place of the Third Column in order to simplify the question of supplies previous to a further advance. This column on the 18th had been employed in destroying the tower and defences of the Rabia Khel village of Dzond. During that day they lost one man

killed and five men wounded,—four dangerously.

11. In carrying out the above operations, the troops underwent severe hardships and fatigue in a spirited and cheerful manner. The young soldiers of the King's Royal Rifles, fresh to this country, suffered especially from heat and thirst, but showed great endurance.

12. On the evening of the 19th Lieutenant-Colonel Brownlow reported that he was suffering annoyance from large bodies of the enemy who had collected in the neighbourhood of his camp, and during that day and the following night he lost one native officer and two men killed, and one officer, one native officer, and three men wounded. Early on the morning of the 20th I sent reinforcements from Sangar to Mastan, consisting of the Peshawar Mountain Battery, the King's Royal Rifles, the 2nd Punjab Infantry, and the 5th Gurkha Regiment, with orders to Lieutenant-Colonel Brownlow to attack and disperse the enemy. That officer, having made good dispositions, advanced against the enemy's position about 2 P.M. The main attack on the village of Saragarhi was carried out by the King's Royal Rifles and the 5th Gurkha Regiment, and the enemy was soon flying in all directions, the Gurkhas getting to close quarters with them as they made off. Simultaneously with this attack the 6th Punjab and the 19th Bengal Infantry, under cover of the guns of the Derajat Mountain Battery, carried the village of Ghuztang, the enemy making no stand, but flying towards the Khanki. Some 60 dead bodies were left on the ground, and, from reports subsequently received, it appears that the enemy's losses amounted to nearly 300 killed and wounded. Our casualties were only one man of the King's Royal Rifles killed, and one officer and six men of other corps wounded. All sections of the Orakzai tribe were represented in this engagement, and the Akhel and Mamuzai were reported especially to have suffered.

13. On the 21st I advanced to Gulistan with the Second Column under Lieutenant-Colonel Turner, reinforced by the 1st Punjab and the 27th Bengal Infantry, and on the following day I advanced into the Akhel (or Chagru) Valley. Retaining the guns and the 27th Bengal Infantry on the crest of the high hill overlooking the Akhel settlements, I sent the 1st Punjab Infantry along the ridge to the Chagru Kotal with orders to work down the valley, while the 2nd Punjab Infantry, followed by the 3rd Sikh Infantry, descended towards the Khanki, with orders to work up and meet the 1st Punjab Infantry. The enemy opened fire on the 1st Punjab Infantry as it advanced, but that regiment, aided by the guns on the crest, soon cleared out the villages in their front. The 2nd Punjab Infantry reached the bed of the Chagru Nala under cover of a spur running down from the crest, and surprised the enemy before they were able to escape, inflicting heavy punishment. This regiment then moved up the *nala*, covered by the 3rd Sikh Infantry on the right bank, and cleared out the villages, destroying towers and defences. The enemy was prevented from following up by the fire of the guns, which I had moved to a point commanding the opposite side of the valley, and the troops returned to camp without molestation. Large bodies of tribesmen were seen about the hills and down in the valley, but these were dispersed by the fire of the guns and by infantry volleys. Our losses during the day were one man killed and 13 wounded. The enemy was reported to have lost between 50 and 60 killed.

14. On the morning of the 23rd a large gathering, with three standards, having collected near the village of Margharu, I moved out of camp to attack their position. *Sangars* had been erected at a point just beyond the village, and from here the enemy opened fire on the advancing troops, but after an engagement lasting half an hour the position was carried by the 15th (Sikh) Bengal Infantry, who led the attack, the enemy dispersing down the reverse slopes of the hill under a heavy artillery and infantry fire. I then ordered Lieutenant-Colonel Turner to move down the spur and destroy the tower and defences of the village of Talli, out of which the enemy had advanced with standards on the previous day. This was satisfactorily done, and the troops returned to camp without a shot being fired as they retired. Our losses during the day were one man killed and one native officer and five men wounded. A strong contingent of Afridis fought in the ranks of the enemy on this occasion, but after the action they, as well as the Akhel and Ali Khel, sent me a message asking if I would receive their deputations. Permission having been granted, *jirgas* arrived in camp on the 24th and were received by Major Leigh, who, however, reported that they were in no sense representative of their tribes.

15. Meanwhile the punishment of the Rabia Khel continued. On the 21st Lieutenant-Colonel Brownlow blew up the towers of the Ibrahim Khel hamlets, and on the 23rd a small column under Lieutenant-Colonel Reid, 29th Bengal Infantry, destroyed the defences of Bazai.

16. The post at Chilibagh was fired into on the night of the 22nd, and an attack was made on the morning of the 23rd upon a convoy near the Darband Kotal, in which we lost four men killed and three wounded, and at the same time a number of mules were killed, others being carried off. I therefore determined to move a column into the country of the Shekhan and Mamazai (Daradar), as those tribes were principally concerned in the above attacks. Accordingly, on the 27th, I marched to Hangu, where the First Column, troops as per margin, under Colonel Sym, C.B., was concentrated on the 28th. On the following day I advanced with this column to Mir Asghar Mela, and on the 30th I reached Dran, the head-quarters of the Shekhan tribe. This village was occupied after slight opposition, one sepoy being wounded. The towers of the villages of Laghardarra and Dran were all blown up, and the force advanced on the 1st May to the Kharai Kotal. On the way I was met by the *jirgas* of the Samil clans, but declined to receive them until all Government property in their possession should have been restored. On the 2nd May I advanced to Starkili (generally called Daradar),

No. 3 Mountain Battery, Royal Artillery,—4 guns.
Half-battalion, King's Royal Rifles.
No. 5 Company, Bengal Sappers and Miners.
27th Bengal Infantry.
1st Punjab Infantry.
15th Gurkha Regiment.

the principal village of the Mamazai (Daradar). From here I detached a column, consisting of the 1st Punjab and the 27th Bengal Infantry, to visit Torsmatz and Takhtak, belonging to the Shekhan tribe, the towers of which were blown up, as also the tower of the village of Nakatta on the pass between those places. On this day fourteen of the rifles taken from the 29th Bengal Infantry were brought in to me. On the 3rd May I returned to Sangar, destroying *en route* the towers of Daradar, Miru Khel, and Adu Garhi, belonging to the Mamazai (Daradar), and the towers of Inzaur, the property of Zaman Shah, Rabia Khel, the principal instigator of the recent outbreak.

17. On the 5th May a half-battalion of the Manchester Regiment, which I had ordered up from Kohat, arrived at Mastan. Mr. Udny, the Peshawar Commissioner, also arrived on the same date at my invitation. I advanced to Gulistan on the 6th, and on the following day the *jirgas* of all the Samil clans—Rabia Khel, Mishti, Shekhan, Malla Khel, and Mamazai (Daradar)—came into camp, bringing with them the Government property in their possession. Their attitude was thoroughly submissive, and they expressed their readiness to accept all my conditions relative to the Samana, acknowledging our right to build posts on the crest, and undertaking to pay revenue for all lands possessed by them on the southern side of the range.

18. As, however, the Mishti clan had not received any punishment for their share in the outbreak, the Samil *jirgas* were informed that I intended to destroy the towers of Kandi Mishti, and they were directed to accompany me to witness the punishment. I therefore advanced on the 10th May, taking with me the troops as per margin under Lieutenant-Colonel Turner, and following the route by the Akhel Valley to Karappa. The Akhel, who had previous to this made their submission, were all back in their villages. From Karappa I advanced the same day to Kandi Mishti and blew up its towers without opposition, thus clearing off all accounts with the Samil clans. On returning in the evening to Karappa, I found the *jirgas* of the Ali Khel, Mamuzai, and Alisherzai sections awaiting me. These Gar clans were informed that I intended to visit their country, and that if any opposition were offered they should receive severe punishment. I accordingly advanced to Sadarai, a Khadizai village, on the 12th, and the following day to Khanki Bazar, the head-quarters of the Mamuzai, passing *en route* Starkili, the principal village of the Alisherzai. From Khanki Bazar I ascended to the crest of the pass between the Khanki and Kurmana valleys. No opposition was offered throughout the day. The survey of the country being completed, I left Khanki Bazar on the 14th and returned to the Samana on the 15th May, and there received the Daulatzai and Sturi Khel *jirgas*, which had been summoned to meet me. Their attitude was satisfactory; and as there were no cases outstanding against them, their *jirgas* were dismissed.

No. 3 (Peshawar) Mountain Battery (4 guns).
Half-battalion, King's Royal Rifles.
Half-battalion, Manchester Regiment.
No. 5 Company, Bengal Sappers and Miners.
29th Bengal Infantry.
3rd Sikh Infantry.
2nd Punjab Infantry
6th Punjab Infantry.

19. I am thus in a position to report that the work entrusted to me is finished. The tribes who opposed us on the Samana have been punished, their countries have been visited, and they have all submitted and accepted the terms imposed upon them. The construction of roads and posts is now being rapidly pushed on, and, until these shall have been completed, a force consisting of one Native mountain battery and three native infantry battalions should, in my opinion, be kept on the Samana.

20. I forward herewith a map showing the routes followed by the force; also a detail of staff and troops,* and a return of casualties.

21. The conduct of all ranks of the field force under my command has been admirable as regards discipline, and also as regards the cheerful endurance of fatigue, exposure, and hardship generally.

22. I have the honor to bring to the special notice of His Excellency the Commander-in-Chief in India the services of the following officers:

Major C. C. Egerton, 3rd Punjab Cavalry, Assistant-Adjutant-General, was wounded on the 17th April, and I was thus deprived of a staff officer of exceptional ability, whose services during the Miranzai expedition of January and February last I have already brought to notice. He was invaluable to me during the concentration of the field force and its advance to the Samana. I have never known a better staff officer.

Major V. Jenkins, West Riding Regiment, succeeded Major Egerton as Assistant-Adjutant-General, and joined me at Sangar on the 20th April. During the subsequent operations I have found him all that a staff officer should be.

Captain D. W. Hickman, 34th Bengal Infantry (Pioneers), Deputy-Assistant-Adjutant-General, has been with me throughout. He is a most capable and energetic officer.

Captain A. H. Mason, Royal Engineers, has a second time this year been my Deputy-Assistant-Quartermaster-General for Intelligence in the Orakzai country. This talented officer is an expert as regards frontier tribes and topography, and I attribute a great deal of my success to the accurate information he has always been able to give me on those points. In any other field his clear head and sound judgment would make him conspicuously valuable.

Lieutenant-Colonel E. J. de Lautour, Royal Artillery, commanded the artillery of the field force to my complete satisfaction.

Major J. D. Cunningham was the senior Royal Artillery officer previous to Lieutenant-Colonel de Lautour's arrival at field force head-quarters on the 18th April, and commanded that arm during the capture of the Samana. The high opinion I have formed of this officer is endorsed by Lieutenant-Colonel de Lautour in his report submitted separately.

* Not published.

Major W. T. Shone, D.S.O., Commanding Royal Engineer, has for the second time this year admirably filled that post under my command in the Orakzai country. I could not wish for a more able Commanding Engineer in the field.

Lieutenant H. F. Kays, Highland Light Infantry, has superintended the signalling of the force since its concentration. The management of this important service has left nothing to be desired. I wish to record here my high appreciation of the work done by all ranks of signallers, who have been by far the hardest worked men in the field force.

Brigade-Surgeon R. Harvey, M.D., Indian Medical Service, has for the second time this year been my Principal Medical Officer in the field, and I again desire to express my indebtedness to him and to the other officers of the department which he has so ably conducted for the admirable state of efficiency in which it has been maintained, often under very unfavorable conditions.

Captain E. C. C. Sandys, Staff Corps, Chief Commissariat Officer, has, as on the occasion of the first Miranzai expedition this year, given me complete satisfaction. Thanks to him and his subordinate officers, the troops have wanted for nothing in spite of many difficulties.

Captain H. Wharry, Staff Corps, Divisional Transport Officer, has likewise for the second time this year proved himself a thoroughly efficient officer of his department.

Captain R. J. H. L. Mackenzie, Royal Engineers, has satisfactorily conducted the survey work of the expedition. He has been successful in extending the survey of the Orakzai country to the Tsappar Range, south of Tirah, and to the Marghan pass between the Khanki and Kurmana valleys, thus completing the excellent work of Captain Wahab, Royal Engineers, whose name I brought to notice at the end of the last expedition.

Lieutenant the Hon'ble C. G. Bruce, 5th Gurkha Regiment, my orderly officer in the Hazara Field Force, accompanied me in the same capacity to the Miranzai Valley, but I regret that ill-health prevented him taking part in the capture of the Samana. He rejoined his regiment at his own request, and was present with it in the subsequent operations.

Lieutenant G. P. Brasier Creagh, 9th Bengal Lancers, who began as extra orderly officer, succeeded Lieutenant the Hon'ble C. G. Bruce, and has been my very efficient orderly officer throughout. He was present at every engagement on the Samana.

Captain O. S. W. Nugent, King's Royal Rifles, succeeded Lieutenant Brasier Creagh as my extra orderly officer. A keen and excellent officer, he has been of much assistance to me.

Colonel J. M. Sym, C.B., 5th Gurkha Regiment, commanded the First Column, and maintained his reputation as a good soldier in the field. His ability and war experience have always made me feel that any work entrusted to him would be thoroughly and satisfactorily carried out.

Lieutenant-Colonel A. H. Turner, 2nd Punjab Infantry, who commanded the Second Column, I have already had the honor to bring to favorable notice for his services in January and February last. He is an officer of great resource and dash, and I am glad the Government of India has shown its confidence in him by nominating him to command the Samana posts until the final reduction of the garrison.

Lieutenant-Colonel C. C. Brownlow, 4th Sikh Infantry, I also mentioned favorably at the close of the last expedition. He has again done excellent service, and, by the good disposition of his troops at Mastan on the 20th April, he inflicted heavier loss on the enemy than the latter has sustained in any other engagement.

Colonel W. W. Biscoe, 19th Bengal Lancers, has commanded the cavalry of the field force throughout, rendering valuable service during the first advance, when he co-operated in the Khanki Valley, and since then on the communications along the southern base of the Samana.

I beg also to mention Lieutenant-Colonel W. J. Vousden, V.C., 5th Punjab Cavalry, who commanded the cavalry in January and February, and has again done good service in command of his regiment.

23. In a separate letter I shall have the honor to submit reports by column commanders and heads of departments. I endorse the favorable mention therein made of the following officers :

Captain F. H. J. Birch, Royal Artillery, commanding No. 3 (Peshawar) Mountain Battery.

Lieutenant L. W. P. East, Royal Artillery, No. 2 (Derajat) Mountain Battery.

Captain H. S. King, Royal Engineers, commanding No. 5 Company, Bengal Sappers and Miners.

Lieutenant S. H. Powell, Royal Engineers, Assistant Intelligence Officer.

Major B. J. C. Doran, Royal Irish Regiment, Brigade-Major, First Column.

Colonel C. P. Cramer, commanding the King's Royal Rifles.

Captain C. F. Gambier, 5th Punjab Cavalry, Brigade-Major, Third Column.

Major H. A. Abbott, commanding the 15th (Sikh) Bengal Infantry.

Lieutenant-Colonel W. O. Thompson, commanding the 3rd Sikh Infantry.

Captain E. J N. Fasken, 3rd Sikh Infantry.

Lieutenant-Colonel H. Howell, commanding the 1st Punjab Infantry.

Captain A. Daniell, 1st Punjab Infantry.

Captain R. R. N. Sturt, commanding the 2nd Punjab Infantry.

Captain W. du G. Gray, 4th Punjab Infantry, Brigade Major, Second Column.

Lieutenant-Colonel A. N. Sandilands, commanding the 6th Punjab Infantry.

Brevet-Lieutenant-Colonel R. A. Swetenham, commanding the 27th Bengal Infantry.

Brevet-Lieutenant-Colonel A. J. F. Reid, commanding the 29th Bengal Infantry.

Captain F. C. Maisey, 29th Bengal Infantry.

Captain A. R. Martin, commanding the 1-5th Gurkha Regiment.

Captain H. P. Picot, Staff Corps, Commissariat Department.

Lieutenant G. H. Bretherton, Staff Corps, Commissariat Department.

Surgeon-Major J. T. B. Bookey, Indian Medical Service.

Surgeon L. T. M. Nash, Medical Staff.

And also of the following warrant officers, Native officers, non-commissioned officers and men:

Conductor W. Cliff, Commissariat Department.

Conductor L. Manley, Commissariat Department.

Sub-Conductor L. Walters, Transport Department.

Sergeant H. Long, Military Works Department.

Sergeant J. M'Niven, Highland Light Infantry, Army Signaller.

Private W. Charlton, Wilts Regiment, Military Signaller, who distinguished himself during the attack on the convoy at the Darband Kotal on the 23rd April.

Jemadar Sobha Singh, No. 3 (Peshawar) Mountain Battery.

Havildar Ramzán Khan, 3rd Sikh Infantry.

Sepoy Búr Sing, 1st Punjab Infantry.

Sepoy Maha Singh, 1st Punjab Infantry.

Sepoy Tajbír Gurúng, 1-4th Gurkha Regiment.

Subadar Ghulám Kadir, 19th Bengal Infantry.

Jemadar Amán Khan, 19th Bengal Infantry.

Subadar-Major Bhagwán Singh, 29th Bengal Infantry.

Subadar Harsa Singh, 29th Bengal Infantry.

Havildar Akbar Khan, 29th Bengal Infantry.

24. His Honor the Lieutenant-Governor of the Punjab had suggested to me that the presence of Mr. R. Udny, Commissioner and Superintendent, Peshawar Division, might be advantageous when discussing matters in which tribes other than Orakzai should be involved. I readily accepted the suggestion and invited Mr. Udny to join me, which he did at Mastan on the 5th May. His presence at once cleared away difficulties which had threatened to interrupt my programme; measures were adoptd for allaying the suspicions of the Afridis as to our intentions with regard to Tirah, and I was enabled to visit the Mamuzai and Alisherzai countries without producing any external complications. Mr. Udny accompanied me, and I wish to record my sense of the great public service he rendered in a difficult and delicate situation.

25. In March last I expressed the hope that Major H. P. P. Leigh's services during January and February might be favorably regarded by the Government of India, and that the services rendered by his assistants, Lieutenant C. M. Dallas and Messrs. F. B. R. Spencer and D. Donald, might also be recognised. Major Leigh has again been my political adviser throughout the recent operations, and again I desire to record my sense of the great value of his work. His intimate knowledge of border matters and his talent in dealing with the tribes seem to fit him pre-eminently for a responsible position on the frontier, and to point to his advancement being for the public good. Lieutenant Dallas has been selected to remain as civil officer on the Samana after the reduction of the garrison. He has again proved himself a most capable officer, and I am sure that his selection is a good one. Messrs. Spencer and Donald have also again assisted Major Leigh, and have in all respects upheld the good opinion I formed of them during the operations at the beginning of the present year. I trust that the native gentlemen mentioned by Major Leigh may receive the recognition of Government for the loyal assistance they have given him.

26. The Telegraph Department under Mr. O. Burne, Assistant Superintendent, was thoroughly efficient in the field, and I quite agree in the terms of commendation employed by him with regard to those working under him in the report which I submit separately.*

27. Mr. A. Bean, of the Postal Department, carried on his duties to my satisfaction.

28. The excellent work done by the Public Works Department under Mr. W. Macdonald, Executive Engineer, especially in the matter of road-making, merits my warm acknowledgments.

* Not published.

Return of casualties in the Miranzai Field Force from the 4th April to the 15th May 1891.

Regiment.	Officers.		British Non-Commissioned Officers and Men.		Native Officers, Non-Commissioned Officers, and Men.		Followers.		Remarks.
	Killed.	Wounded.	Killed.	Wounded.	Killed.	Wounded.	Killed.	Wounded.	
Staff	...	1*	...	...	...	...	...	...	* Major C. C. Egerton, Assistant-Adjutant-General.
No. 3 Mountain Battery, Royal Artillery	...	1†	...	1	...	...	...	...	† Lieutenant F. R. Patch, Royal Artillery.
No. 3 (Peshawar) Mountain Battery	...	...	...	...	1	1	...	...	
3rd Punjab Cavalry	...	...	...	...	...	1	...	...	
5th " "	...	...	...	...	1	1	...	...	
No. 5 Company, Bengal Sappers and Miners	...	...	...	...	...	1	...	...	
1st Battalion, King's Royal Rifle Corps	...	1‡	1	5	...	...	...	...	‡ Colonel C. P. Cramer.
15th (Sikh) Regiment of Bengal Infantry	...	...	...	...	1	8§	...	...	§ Jemadar Tilok Singh.
19th (Punjab) Regiment of Bengal Infantry	...	...	...	...	2‖	2	...	...	‖ Jemadar Hashim Ali.
27th " " " "	...	...	...	...	...	1	...	...	
29th " " " "	...	2¶	...	...	15	12	...	...	¶ Captain F. C. Maisey. " R. W. MacLeod.
3rd Sikh Infantry	...	...	...	...	...	4	...	...	
1st Punjab Infantry	...	...	...	...	...	6	...	...	
2nd " "	...	...	...	...	2	12	...	...	
6th " "	...	...	...	...	1	4**	...	...	** Subadar Mowaz Khan.
1st Battalion, 5th Gurkha Regiment	...	...	...	...	...	2	...	...	
Border Military Police	...	...	...	...	...	3	...	...	
Levy Sowars	...	...	...	...	1	1	3	3	
Total	...	5	1	6	24	59	3	3	

Killed 28
Wounded 73
Total . 101

APPOINTMENTS.

ARMY STAFF.

No. 633.—The appointment of Colonel D. V. Shortland, Royal (late Madras) Artillery, as Colonel on the Staff, Royal Artillery, notified in G. G. O. No. 423 of 1891, will have effect from the 8th and not the 9th April 1891.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 634.—Lieutenant A. J. Badcock, Staff Corps, 6th Bengal Cavalry, to be Deputy Assistant Commissary-General, 2nd class, on probation, with effect from the 27th May 1891. (Joined his appointment on 15th June 1891.)

ORDNANCE DEPARTMENT.

No. 635.—Lieutenant H. F. Vandefzee, Royal Artillery, to officiate as an Ordnance Officer, 4th class, to fill an existing vacancy, with effect from the 22nd June 1891.

STAFF CORPS.

No. 636.—Lieutenant Edward Langford Sullivan, Leicestershire Regiment, officiating Wing Officer, 36th (Sikh) Regiment of Bengal Infantry, is admitted to the Indian Staff Corps from the 5th September 1889, subject to confirmation by the Secretary of State for India.

NATIVE ARMY.

No. 637.—The following direct appointment made, with effect from the date of joining:

10th Bengal Lancers.

Mirza Najibullah Khan to be Jemadar on probation, *vice* Sher Báz Khan, promoted.

FURLOUGH AND LEAVE.

No. 638.—The undermentioned officers are granted furlough out of India:

Captain G. F. D. Hamilton, Staff Corps, Deputy Assistant Commissary-General, 1st class, (p. a.) for two years, under rule I of the regulations of 1875.

Captain F. J. Winter, Royal Artillery, Commandant, No. 3 Field Battery, Hyderabad Contingent, (p. a.) for 181 days, under rule IX of the regulations of 1868. (This cancels G. G. O. No. 591 of 1891.)

Captain J. H. Christie, Staff Corps, 35th (Sikh) Regiment of Bengal Infantry, Cantonment Magistrate, 2nd class, Punjab, (m.c.) for nine months—163 days under rule I, and the remaining period under rule VI of the regulations of 1875.

No. 639.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty:

Captain and Brevet Lieutenant-Colonel A. G. B. Ternan, Staff Corps, 44th Gurkha (Rifle) Regiment of Bengal Infantry, Assistant Adjutant-General on the establishment, for three months. Pension service—18th year commenced 13th June 1891.

Major L. M. Boileau, Staff Corps, for one year. Pension service—23rd year commenced 22nd July 1890.

Lieutenant J. M. Home, Staff Corps, Wing Officer, 1st Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles) for eleven months. Pension service—6th year commenced 18th February 1891.

No. 640.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Lieutenant-Colonel F. W. Nicolay, Staff Corps, Commandant, 2nd Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles), (m. c.) for five months.

Lieutenant-Colonel W. C. Farwell, General List, Infantry, Commandant, 26th (Punjab) Regiment of Bengal Infantry, (m. c) for four months.

Major E. L. Durand, C.B., Staff Corps, Resident, 2nd class, Resident, Nepal, (p. a.) for seventeen months.

Captain W. Giles, Staff Corps, Wing Officer, 21st (Punjab) Regiment of Bengal Infantry, (u. p. a.) for ten days.

Surgeon-Major K. M. Downie, M. D., 29th (Punjab) Regiment of Bengal Infantry, (p. a.) for seven days.

No. 641.—Lieutenant R. C. H. Chalmers, Staff Corps, 2nd Infantry, Hyderabad Contingent, is granted leave in India, (m. c.) for 90 days, under the leave rules for the Staff Corps, with effect from the 28th April 1891.

LONDON GAZETTE.

No. 642.—The following extracts are published for general information:

"London Gazette," dated the 9th June 1891, page 3053.

WAR OFFICE,

Pall Mall, 9th June, 1891.

MEMORANDA.

* * * * * * *

Raja Ram Singh, Commander-in-Chief of the Kashmir State Troops, is granted the honorary rank of Lieutenant-Colonel. Dated 10th June 1891.

* * * * * * *

The undermentioned Deputy Assistant-Commissaries, Bengal Establishment, are granted the honorary rank of Lieutenant. Dated 22nd February 1891:

Richard Horniman.

Robert Giltrap.

INDIAN STAFF CORPS.

Colonel Willoughby Charles Stanley Clarke is transferred to the unemployed supernumerary list. Dated 22nd May 1891.

PENSIONS.

No. 643.—Conductor J. Packer, Ordnance Department, Bengal, has been transferred to the pension establishment, with effect from the 30th June 1891.

PROMOTIONS.

No. 644.—The following promotion is made, subject to Her Majesty's approval:

STAFF CORPS.

To be Lieutenant-Colonel.

Major and Brevet Lieutenant-Colonel George Frederick Young,—30th June 1891.

NATIVE ARMY.

No. 645.—The following promotions are made in the undermentioned regiments:

10th Bengal Lancers.

Jemadar Sher Báz Khan to be Ressaidar, *vice* Ahmad Khan, transferred to the pension establishment, with effect from the 1st May 1891.

18th Regiment of Bengal Infantry.

Jemadars Thákur Rám and Sobhnath Pánde to be Subadars and Havildars Panchadal and Lal Bahádur Singh to be Jemadars, *vice* Jag Rám and Shiu-dayál Rám, transferred to the pension establishment, with effect from the 1st June 1891.

26th (Punjab) Regiment of Bengal Infantry.

Color Havildar Jwála Singh to be Jemadar, *vice* Kesar Singh, transferred to the pension establishment, with effect from the 2nd June 1891.

28th (Punjab) Regiment of Bengal Infantry.

Havildar Wali Khan to be Jemadar, *vice* Khan Bahádur, deceased, with effect from the 23rd February 1891.

40th (Baluch) Regiment of Bengal Infantry.

Havildar Abdullah to be Jemadar to fill an existing vacancy, with effect from the 17th May 1891.

PUNJAB FRONTIER FORCE.

No. 646.—The following promotions are made in the undermentioned regiments:

2nd Punjab Cavalry.

Risaldar Náráyan Singh to be Risaldar-Major, Ressaidar and Woordie-Major Dewa Singh to be Risaldar, Jemadar Gaj Singh to be Ressaidar and Woordie-Major, and Dafadar Rangráo Singh to be Jemadar, *vice* Hákim Singh, transferred to the pension establishment, with effect from the 1st April 1891.

3rd Punjab Cavalry.

Dafadar Lachhman Singh to be Jemadar, *vice* Ganda Singh, transferred to the pension establishment, with effect from the 11th January 1891.

2nd Punjab Infantry.

Havildar Mauza Khan to be Jemadar, *vice* Arsla Khan, transferred to the pension establishment, with effect from the 26th May 1891.

2nd Battalion, 5th Gurkha (Rifle) Regiment.

Havildar Goriya Gharti to be Jemadar, *vice* Manbahádur Gurúng, promoted, with effect from the 8th March 1891.

REWARDS.

ORDER OF MERIT.

No. 647.—In continuation of G. G. O. No. 581 of 1891, the Governor-General in Council is pleased to direct the publication of the subjoined nominal rolls of non-commissioned officers and men who have been admitted to the 3rd class of the Order of Merit in recognition of the gallantry and devotion displayed by them while serving under the command of Lieutenant (now Major) C. J. W. Grant, V.C., 12th (Burma) Regiment of Madras Infantry, during the advance on and defence of Thobal from the 28th March to the 9th April last:

43rd (Gurkha) Regiment of Bengal Infantry (Rifles).

No. 1611, Lance-Havildar Gambhír Rai.

No. 2393, Lance-Naick Lalsur Gurúng. (Since deceased.)

No. 1079, Sepoy Maita Sing Láma.

No. 1435, Sepoy Jati Ram.

No. 2074, Sepoy Prahlád Gurúng.

No. 2268, Sepoy Raghúbír Mulla.

No. 2340, Sepoy Siúráj Gurúng.

No. 2353, Sepoy Jítbahádur Gurúng.

No. 2391, Sepoy Essa Láma.

No. 2510, Sepoy Bhabesar Thápa.

No. 2547, Sepoy Kabírám Gurúng.

No. 2580, Sepoy Mániráj Thápa.

No. 2583, Sepoy Mansadhan Thápa.

No. 2590, Sepoy Ranjít Thápa.

No. 2592, Sepoy Bilbhadra Rána.

No. 2599, Sepoy Ran Sing Alé.

No. 2636, Sepoy Aibar Thápa.

No. 2642, Sepoy Sarbajít Gurúng. (Since deceased.)

No. 2645, Sepoy Pastarám Pun.

No. 2646, Sepoy Astarám Pun.

No. 2649, Sepoy Manbír Alé (III).

No. 2680, Sepoy Manbír Thápa (IV).
No. 2696, Sepoy Dhanpati Gurúng.
No. 2697, Sepoy Kamán Sing Gurúng.
No. 2698, Sepoy Mandhoj Gurúng.
No. 2703, Sepoy Balu Gurúng.
No. 2716, Sepoy Tilarám Thápa.
No. 2718, Sepoy Padamdhoj Rána.
No. 2727, Sepoy Bhím Sing Rána.
No. 2739, Sepoy Manbír Thápa (VI).
No. 2746, Sepoy Jítman Gurúng.

12th (Burma) Regiment of Madras Infantry.

No. 28, Havildar Chaughatta.
No. 254, Naick Taliamand.
No. 132, Lance-Naick Fazl Ahmad.
No. 623, Sepoy Shádi.
No. 150, Sepoy Bali.
No. 630, Sepoy Mahi Khan.
No. 638, Sepoy Gama.
No. 643, Sepoy Suháwa.
No. 646, Sepoy Fateh-dád.
No. 224, Sepoy Karam-dín.
No. 338, Sepoy Mírán-bakhsh.
No. 378, Sepoy Chendu.
No. 379, Sepoy Rangu.
No. 380, Sepoy Guláb.
No. 383, Sepoy Daulat Khan.
No. 384, Sepoy Muhammad-bakhsh.
No. 386, Sepoy Sadr-dín.
No. 389, Sepoy Híra.
No. 391, Sepoy Khaisu.
No. 395, Sepoy Dín Muhammad.
No. 396, Sepoy Wazír.
No. 399, Sepoy Muhammad Hayát (killed in action at Thobal, 31st March 1891).
No. 401, Sepoy Fazl-dín.
No. 402, Sepoy Fakír Muhammad.
No. 405, Sepoy Ghulám Husain.
No. 406, Sepoy Karam-dín.
No. 407, Sepoy Muhammad Alam.
No. 408, Sepoy Ghulám Muhammad.
No. 411, Sepoy Shams-dín.
No. 415, Sepoy Kashu.
No. 417, Sepoy Sultán Sháh.
No. 425, Sepoy Juma.
No. 426, Sepoy Karam-Iláhí.
No. 428, Sepoy Ratta.
No. 429, Sepoy Muhammad-dín. (Since deceased.)
No. 432, Sepoy Sultán Muhammad.
No. 437, Sepoy Búti.
No. 439, Sepoy Mírán-bakhsh.
No. 443, Sepoy Nawáb Sháh.
No. 449, Sepoy Ghulám Muhammad.
No. 450, Sepoy Mir Hasan Sháh.
No. 454, Sepoy Saif Ali.
No. 456, Sepoy Amír.
No. 457, Sepoy Sáhib-dín.
No. 458, Sepoy Karam-dín.
No. 460, Sepoy Mahtáb-dín.
No. 259, Sepoy Mihr-dín.
No. 277, Sepoy Mangu.
No. 799, Sepoy Imám-dín.
No. 468, Sepoy Raj Muhammad.

VOLUNTEER CORPS.

ORGANISATION.

No. 648.—His Excellency the Governor-General in Council is pleased to sanction the conversion of the Presidency Volunteer Reserve Battalion into an active volunteer corps, and to authorize its separation from the Administrative Battalion, Presidency Volunteers. The corps will be designated "THE PRESIDENCY VOLUNTEER RIFLE BATTALION."

APPOINTMENTS.

No. 649.—*Behar Light Horse*—

Mr. Albert Manners Paget to be Second-Lieutenant, with effect from the 8th April 1891, to complete the establishment.

No. 650.—*Northern Bengal Mounted Rifles*—

Mr. Henry Leadbeater Crossman to be Lieutenant, *vice* Webb, promoted.

No. 651.—*Shillong Volunteer Rifle Corps*—

Mr. Herbert James Brereton to be Second-Lieutenant, *vice* Williams, resigned.

No. 652.—*Bengal-Nagpur Railway Volunteer Rifle Corps*—

The Christian name of Second-Lieutenant R. Dinwiddie is Robert, and not as notified in G. G. O. No. 456 of 1891.

No. 653.—*Presidency Volunteer Rifle Battalion*—

Lieutenant-Colonel Reginald Craufuird Sterndale, Commandant of the Presidency Volunteer Reserve Battalion, to be Lieutenant-Colonel Commandant.

PROMOTIONS.

No. 654.—*3rd Punjab (North-Western Railway) Volunteer Rifle Corps*—

Captain Edward Fountain Jacob to be Major, with effect from the 1st May 1891, *vice* Rutherford, transferred to the supernumerary list.

Captain Richard Tickner to be Major, with effect from the 1st March 1891, *vice* Wilson, promoted.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 655.—The following permanent promotions are made in the Engineer Establishment of the Military Works Department, with effect from the dates specified :

Name.	From	To	With effect from
Lieutenant J. F. H. Carmichael, Royal Engineers.	Assistant Engineer, 2nd grade .	Assistant Engineer, 1st grade .	21st January 1891.
Lieutenant C. L. Robertson, Royal Engineers.	Assistant Engineer, 2nd grade .	Assistant Engineer, 1st grade . .	11th March 1891.
Lieutenant L. H. Close, Royal Engineers.	Attached . . .	Assistant Engineer, 2nd grade .	24th February 1891.
Lieutenant G. H. W. H. Stafford, Royal Engineers.	Attached . . .	Assistant Engineer, 2nd grade .	7th April 1891.
Captain H. Appleton, Royal Engineers.	Executive Engineer, 3rd grade .	Executive Engineer, 2nd grade .	6th May 1891.
Captain M. L. Tuke, Royal Engineers.	Executive Engineer, 4th grade . .	Executive Engineer, 3rd grade .	
Lieutenant J. W. Pringle, Royal Engineers.	Assistant Engineer, 1st grade, and temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade .	
Lieutenant A. Walpole, Royal Engineers.	Attached	Assistant Engineer, 2nd grade .	

MARINE DEPARTMENT.

FURLOUGH AND LEAVE.

No. 25.—Captain B. P. Creagh, Indian Marine, has been granted by the Secretary of State for India an extension of furlough, (u. p. a.) for one month.

RETIREMENTS.

No. 26.—Mr. B. Read, Chief Engineer, Indian Marine, has been permitted by the Secretary of State to retire from the service, with effect from the 4th May 1891.

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 29th June, 1891.

No. 229.—The services of Colonel J. P. Steel, R.E., Chief Engineer, 2nd Class, and Secretary to the Government of the North-Western Provinces and Oudh in the Public Works Department (on furlough), are replaced at the disposal of the Military Department, with effect from the afternoon of the 7th July 1891, under Article 684 of the Civil Service Regulations.

No. 230.—Mr. E. J. Martin, Chief Engineer, 2nd Class, and Joint Secretary to the Government of Bengal in the Public Works Department, is permitted at his own request to retire from the service of Government, with effect from the 14th June 1891.

The 1st July, 1891.

No. 231.—Mr. Henry Arthur Hindmarsh is appointed under covenant as Assistant Locomotive Superintendent in Class III, Grade 4, of the Superior Revenue Establishment of State Railways, and his services are placed at the disposal of the Director General of Railways for employment on the North-Western Railway.

The 2nd July, 1891.

No. 233.—Lieutenant-Colonel J. A. Little, S.C., Deputy Consulting Engineer to the Government of India for Railways, Calcutta, is appointed to officiate as Consulting Engineer to the Government of India for Railways, Calcutta, during the absence of Mr. H. Bell on privilege leave, or until further orders, with the rank of officiating Superintending Engineer, 3rd Class.

TELEGRAPHS.

The 1st July, 1891.

No. 232.—*Corrigendum.*—In Public Works Department Notification No. 16c Telegraph, dated the 8th May 1891, *for* "11th April 1891" *read* "10th April 1891."

J. G. FORBES, *Colonel, R.E.,*

Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 4, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,

Officiating Publisher, Gazette of India.

INDIAN MUSEUM.

Trustees' Office.

NOTIFICATION.

Calcutta, the 25th June, 1891.

No. 143-P.6.—Mr. O. L. Fraser, Second Assistant to the Superintendent of the Indian Museum, returned from the privilege leave granted to him in the Revenue and Agricultural Department Notification No 1122—5—6-M. and E, dated Simla, the 2nd June, 1891, and resumed his duties on 18th June, 1891.

GEORGE KING,

Hony. Secy. to the Trustees.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 30th June, 1891.

LIABILITIES.	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office (R 93,45,722 13 8)	2,75,29,090	1	2
Public Deposits at Branches (R 1,81,83,367 3 6)			
Other Deposits at Head Office and Branches	7,06,58,144	14	3
Bank Post Bills &c.	4,67,364	5	10
Sundries	28,08,557	4	6
RUPEES	12,61,63,156	9	9

ASSETS.	R	a.	p.
Government Securities	1,32,35,009	0	0
Other authorized Investments	81,13,026	8	0
Loans on Government and other authorized Securities	72,47,584	4	0
Accounts of Credit on Government and other authorized Securities	69,07,459	3	6
Bills discounted and purchased	2,12,63,766	11	7
Balances with other Banks	10,69,040	9	4
Bullion	10,37,258	3	11
Dead Stock	12,24,037	4	6
Stamps	11,469	6	3
Sundries	11,89,994	2	10
	6,12,98,645	5	11
Cash and Currency Notes at Head Office (R 3,83,61,513 14 11)	6,48,64,511	3	10
Cash and Currency Notes at Branches (R 2,65,02,997 4 11)			
RUPEES	12,61,63,156	9	9

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 2nd July, 1891.

F. T. LEWIS,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 63·9.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 1st July, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 24th June, 1891	5,19,258	
Value of Government silver in the Mint on the same date	72,567	5,91,825
ADD—		
Silver received by the Mint during the week on account of the Currency Department	151	
Ditto ditto Government	474	625
		5,92,450
DEDUCT—		
New coin paid to Reserve Treasury during the week	...	
Petty items issued for miscellaneous purposes	...	...
Balance on the evening of the 1st July, 1891	...	5,92,450
The Balance comprises—		
Silver held on account of the Currency Department	5,19,409	
Ditto ditto Government	73,041	5,92,450
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 2nd July, 1891.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned Candidates have passed the following Medical Examinations :—

M. D. EXAMINATION.

Sarbadhikari, Suresprasad . . Medl. College.

PRELIMINARY SCIENTIFIC M. B. EXAMINATION.

FIRST DIVISION.

In Order of Merit.

1. Basu, Bimanbihari . . . Medl. College.
2. Bandyopadhyay, Charuchandra . Ditto.

SECOND DIVISION.

In Alphabetical Order.

Basak, Madhusudan . . . Medl. College.
" Ramlal . . . . Ditto.
De, Jaygopal . . . . Ditto.
" Satischandra . . . . Ditto.
Fox, Helen A. . . . . Ditto.
Mitra, Satyasaran . . . Ditto.
Mukhopadhyay, Jajneswar . . Ditto.
" Jaminikanta . Ditto.
Sadhukhan, Phakirchandra . . Ditto.

FIRST M. B. EXAMINATION.

FIRST DIVISION.

In Order of Merit.

1. Bandyopadhyay, Bipinbihari . Medl. College.
2. Bhattacharyya, Sureschandra . Ditto.
3. Mukhopadhyay, Jajneswar . . Ditto.

SECOND M. B. EXAMINATION.

FIRST DIVISION.

Sen, Hemchandra . . . Medl. College.

SECOND DIVISION.

In Alphabetical Order.

Acharyya, Prankrishna	Medl. College.
Adhikari, Hemnath	Ditto.
Bose, B. B.	Ditto.
Datta, Surendranath	Ditto.

The undermentioned Candidates who failed at the Preliminary Scientific M. B. and Combined Preliminary Scientific and First M. B. Examinations having attained the standard of the Preliminary Scientific L. M. S. Examination are declared to have passed that Examination :—

PRELIMINARY SCIENTIFIC L. M. S. EXAMINATION.

In Alphabetical Order.

Abdul Azim	Medl. College
Bandyopadhyay, Haricharan	Ditto.
" Satyaprasad	Ditto.
Chakrabarti, Chandrakanta	Ditto.
" Rajendralal	Ditto.
Das, Kailaschandra	Ditto.
Fernand, W. J. A.	Ditto.
Mukhopadhyay, Haripada	Ditto.
Sarkar, Nakulchandra	Ditto.
Sen, Surendranath	Ditto.

The undermentioned Candidate who failed at the Combined M. B. Examination having attained the standard of the First L. M. S. is declared to have passed that Examination :—

FIRST L. M. S. EXAMINATION.

Chakrabarti, Chandrakanta . Medl. College.

2. The undermentioned Candidates have passed the First Examination in Engineering :—

SECOND DIVISION.

In Order of Merit.

1. Mukhopadhyay, Ahindrachandra	Civil Engrg. College.
2. Bhattacharyya, Amulyakrishna	Ditto.
3. Dhar, Gopalchandra	Ditto.
4. Bandyopadhyay, Mahendrachandra	Ditto.

A. M. NASH,
Registrar

SENATE HOUSE,
The 26th June, 1891.

SURVEY OF INDIA.

NOTIFICATIONS.

Simla, the 25th June, 1891.

No. 856.—Major J. R. Hobday, S.C., Deputy Superintendent, 3rd grade, having made over charge of his duties on the afternoon of the 8th instant, preparatory to availing himself of the special leave granted in Revenue and Agricultural Department Notification No. 975—49—20-S., dated 15th May, 1891, the following temporary promotions are made, with effect from the 9th June, 1891 :—

Mr. T. A. Pope, Deputy Superintendent, 4th grade, to officiate as Deputy Superintendent, 3rd grade.

Mr. E. F. Litchfield, Assistant Superintendent, 1st grade, to officiate as Deputy Superintendent, 4th grade.

No. 857.—Mr. G. B. Scott, Officiating Deputy Superintendent, 3rd grade, having made over charge of his duties on the afternoon of the 10th June, 1891, preparatory to availing himself of the furlough granted in Revenue and Agricultural Department Notification No. 976—49—21-S., dated 15th May, 1891, the following temporary promotions are made, with effect from the 11th June, 1891 :—

Lieutenant T. F. B. Renny-Tailyour, R.E., Deputy Superintendent, 4th grade, substantive *pro tem.*, to officiate as Deputy Superintendent, 3rd grade.

Mr. M. J. Ogle, Officiating Assistant Superintendent, 1st grade, to officiate as Deputy Superintendent, 4th grade.

H. R. THUILLIER, *Colonel, R.E.,*
Surveyor-General of India.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATION.

Quetta, the 22nd June, 1891.

No. 3965.—In exercise of the powers conferred by Section 6(*b*) of the British Baluchistan Civil Justice Regulation, 1890, the Chief Commissioner is pleased to invest the Munsiff of Sibi with jurisdiction to try original suits of which the subject-matter in any case does not exceed R600 (Rupees six hundred only) in value.

By Order,
W. STRATTON, *Lieut.,*
First Assistant.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 25th June, 1891.

No. 3164-*G.*—With reference to Foreign Department Notification No. 658-G., dated the 30th April, 1891, Surgeon R. Shore, M.D., Indian Medical Service (Bengal), assumed charge of his duties as Medical Officer, Kotah and Jhalrapatan, from Surgeon-Major J. Crofts, M.D., Indian Medical Service (Bengal), on the afternoon of the 7th June, 1891.

By Order,
K. D. ERSKINE, *Lieut.,*
First Asst. Agent to the Govr.-Genl., Rajputana.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 29th June, 1891.

No. 710—370.—With reference to this Office Notification No. 336, dated the 25th March, 1891, Mr. B. Egerton resumed charge of the office of District Superintendent, Police, Aj-

mere-Merwara, from Mr. A. D. Collis on the forenoon of the 15th instant.

By Order,

K. D. ERSKINE, *Lieut.*,

for *First Asst. to the Agent, Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.*

THE RESIDENT IN MYSORE.

NOTIFICATION.

Bangalore, the 22nd June, 1891.

No. 1900—230—91.—In continuation of Notification No. 1780—230—91, dated the 12th June, 1891, it is hereby notified that Mr. Abdul Rahman made over, and Mr. B. Streeniyassiengar assumed, charge of the Court of the 2nd Magistrate and the Resident's Treasury, Civil and Military Station of Bangalore, on the forenoon of the 13th June, 1891.

By Order,

C. W. RAVENSHAW, *Captain,*

Asst. to the Resident.

MILITARY WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 25th June, 1891.

No. 37-A.—Lieutenant A. J. H. Swiney, R.E., Assistant Engineer, 1st grade, passed the Departmental Standard Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 14, on the 17th June, 1891.

J. DAY, *Captain, R.E.*,

for *Director-General of Military Works.*

No. 38-A.—Lieutenant W. S. Hunter, R.E., Assistant Engineer, 1st grade, is placed in charge of the current duties of the office of the Executive Engineer, Ferozepore Division, Military Works, in addition to his own duties, with effect from the afternoon of the 31st March, 1891.

G. WILLIAMS, *Captain, R.E.*,

for *Director-General of Military Works.*

The 30th June, 1891.

No. 39-A.—Lieutenant S. G. Rivett-Carnac, R.E., Assistant Engineer, 2nd grade, passed the Colloquial Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 13, on the 22nd June, 1891.

No. 40-A.—Lieutenant S. G. Rivett-Carnac, R.E., Assistant Engineer, 2nd grade, passed the examination for promotion to Assistant Engineer, 1st grade, prescribed in Public Works Code, Chapter II, paragraphs 9 to 11, on the 22nd June, 1891.

J. DAY, *Captain, R.E.*,

for *Director-General of Military Works.*

REPORTS OF DESERTIONS.

Report of a Deserter from the 2nd Battalion, Somersetshire Light Infantry, dated at Madras, this 24th day of June, 1891.

Number, Rank, and Name,—No. Somt.—1379, Private Herbert Armitage.
Age,—29 years.
Size,—5 feet 6 inches.
Colour of—
Complexion, dark; Hair, dark brown; Eyes, hazel.
Date of Desertion,—19th June, 1891.
Place of Desertion,—Fort St. George, Madras.
Date of Enlistment,—7th January, 1886.

At what Place Enlisted,—Taunton, Somersetshire.
Parish and County in which born,—Sharrow Vale, Sheffield, Yorkshire.
Marks,—None.
Trade,—Packing case maker.
Coat or Jacket,— } Regimental.
Waistcoat,— . } Regimental.
Breeches or Trowsers,— . } Regimental.
REMARKS,—
Under 6 years' service.

J. M. E. WADDY, *Major,*

Commdg. 2nd Battn., Somersetshire L. I.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of Act VI of 1878, that on the 27th January, 1891, the undermentioned three idols, weighing together 37 seers, and valued at R18-8, were found in field Paimash, No. 313, in the village of Kavanur, Nannilam taluk :—

	Weight in seers.	Approximate value. R a. p.
1 Copper idol of Skandar	4½	2 4 0
1 Pradosha Nayakar } in one seat. } 1 Pradosha Nayaki } in one seat. }	32½	16 4 0
	37	18 8 0

All persons claiming the said treasure, or part thereof, are hereby required to appear personally, or by agent, before the Collector of Tanjore, at his office, on the 2nd November, 1891, in view to the matter being enquired into and determined according to law.

J. THOMSON,

Actg. Collector of Tanjore.

TANJORE COLLECTOR'S OFFICE,

The 19th June, 1891.

NOTICE.

It is hereby notified, under Section 5 of Act VI of 1878, that on the 9th April, 1891, the undermentioned three idols, weighing together 226 seers, and valued at R30, were found in the Nanja field belonging to Nallu Chetti, in the village of Virupakshipuram, Kumbakonam taluk :—

	Weight in seers.	Approximate value. R a. p.
1 Copper idol of Venkata Chelapathi	120	16 0 0
2 Copper idols of Amman (goddess)	106	14 0 0
	226	30 0 0

All persons claiming the said treasure, or part thereof, are hereby required to appear personally, or by agent, before the Collector of Tanjore, at his office, on the 30th November, 1891, in view to the matter being enquired into and determined according to law.

J. THOMSON,
Actg. Collector of Tanjore.

TANJORE COLLECTOR'S OFFICE,
The 19th June, 1891.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 2nd July, 1891.

No. 2717.—Mr. W. A. Johnson, Postmaster, Hyderabad (Deccan), is granted privilege leave for one month, from the 12th June, 1891, and the following acting arrangements are made during his absence, or until further orders :—

Mr. G. Prime to act as Postmaster, Hyderabad.

Mr. Safder Hussain Saib to act as Deputy Postmaster, Madras.

The 3rd July, 1891.

No. 2728.—The following acting appointments are made, with effect from the 17th May, 1891, during the absence on privilege leave of Mr. M. F. Ingle, Mail Officer, 1st class, Sea Post Office, Bombay, or until further orders :—

Mr. G. S. Hooper, Mail Officer, 2nd class, to act in the 1st class.

Mr. C. C. D'Albedijhll, Mail Officer, 3rd class, to act in the 2nd class.

No. 2730.—Mr. B. Murry Gungiah, Superintendent of Post Offices, 2nd grade, is granted privilege leave for two months, from the 10th June, 1891, and the following acting arrangements are made during his absence, or until further orders :—

Mr. V. Kanakasabhai Pillai, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.

Mr. G. W. Schœneman, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

Mr G Ramaswamy Chetty to act as Superintendent of Post Offices, 4th grade.

No. 2732.—Mr. N. G. Wait, Superintendent, Railway Mail Service, 3rd grade, is granted furlough out of India, for one year, with effect from the 30th instant, or from the subsequent date on which he may avail himself of it.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 30th June, 1891.

Boddam, R. H.	Grant, A. C,	Munro, D. J.
Bancroft, Lt. Leon.	Haines, Ba chelor & Co.	Price, Professor J. W.
Cohen, A. M.	Lyons, Mrs. H. R.	Robinson, Vincent.
Carhalow, J.	Lazarus, Frank.	Rose, H. C. & Co.
DeBildt, G.	Mawd, Robert.	Steigers & Co.
Editor, *Commercial Annual.*	Moore, A, H.	Wagget & Co,

Letters marked "Care of Post Office."

Alderson, A.	Halliday, W.	Sander, Angela, Signora.
Ancell, Fred.	Harris, C. S.	Sanderson, Mrs.
Anthony, Mrs. M.	Hough, A.	Saunders, J. H.
Atkins, Mrs	Howard, H. S., Capt.	Shakespear, Capt. J.
Atkinson, Mrs. Mary.	Howard, H. T., Mr.	Sharp, Miss M.
Atkinson, C. E. L.	Hudson, Mrs.	Shipley, G , Mr.
Bartlett, Mrs.	Hutton, A. R	Sieberg, Otto.
Bertant, Paul.	Hutcheon, James.	Sladen, H.
Brady, J. W.	Jenkinson, J.	Smith, R. B.
Browning, Mrs.	King, C.	St. Claire, Mrs.
Browning, H.	Lackett, L. B., Mr.	Strangman, L. G., Esq.
Bulkeley, Mrs.	Lambert, J. T.	Senior, H W. R.
Bunnean, Alphonse.	Leonida, Rosa.	Taylor, Mrs. S.
Chidell, C. F.	Leslie, B., Mrs.	Taylor, Rev. J. H.
Coleman Miss N.	Livermore, E.	Terry, Miss E.
Collins, H.	Luff, J. M.	Thomson, Capt.
Cox, Capt.	MacDonald, Mrs.	Thomson, Mrs. J.
Currie, John.	Macdonald, W.	Tobin, P.
Davies, Mrs. H. F.	Madge, C. R. L.	Walter, F.
Dix, Chester.	Marsden, Mr. H. W.	Ward, A. E.
Dolby, J. R.	Mathews, C. A. F.	Welsh, F. E.
Doyle, J. P.	Meares, H. P.	Weir, W. H.
Daniel, E. L.	Morton, E.	White, Dr. J. M. P.
Falk, H. E.	Mountford, C E.	White, E. J., Mr.
Farrow, Mrs.	Mouradian, J.	White, C. W.
Fincham, R P	Mavol, R.	Williams, A.
Fraimann, D. M.	Periera, J. W. A.	Williams, C. C.
Fraser, J. C., Mr.	Pirag, Jacob.	Wood, H. E.
Freedman, J. J.	Rollage, H.	Yate, Capt. W. G.
Frost, A.	Rosenstein, E.	Zesmon, L.
Good, Mrs.	Rowland, F. C.	
Gordon, Lt. P.	Roznie, Madame.	
Gunning, Major.	Robertson, W.	
Hall, J. B.	Rozme, Madame.	

Registered Letters.

Fraimann, M.	Griffiths, Norris.	Pormenich, Giovanin.
Frola, Mrs. T.	Glina, Giovani.	Reidling, L.
Fischer, Maurice.	Gange, A. J.	Walter, Martin.
Garabet, Kademian.	Moos, Walter Van.	Wher, Berte.

Unclaimed Letters held in the Bombay General Post Office.

Armfield, F.	Ganga Tukaram Mada.	Nairne, A. K.
Aldham.	Ground, A.	Natha Sing.
Andie.	Godfrey, S., Col.	Nicholls, W.
Aitchison, W.	Grenberg, D.	Nuseram, Y.
Burton, Mrs.	Horne, J.	Oswald, J., Capt.
Bethune, F. J.	Harris, H. T.	O'Meara, C.
Bowen, W., Dr.	Hewitt & Co.	Pearson, J.
Butts, H. H.	Hardcastle, F. S. B., Capt.	Perry, H. R. P.
Bolton, H. J., Capt.	Hancock, A.	Penny, A.
Brenan, M	Heilur, R., Capt.	Page, G. E.
Beveridge, H. E.	Henchy, T	Pontil, Monsieur.
Brooks, R	Holz, J.	Phillips, G. H.
Blank, L., Mrs.	Hobhouse, C. E. H.	Prinsep Justice.
Buckle, Mrs.	Hood, C., Col.	Randall, T.
Board, Mrs.	Hennill, Major.	Richardson, R. G.
Berghins, J. M. C., Mrs.	Harrison, A. G.	Raid, A. T., Lt.
Benjamine, R. C.	Hamilton, F. C. S.	Robinson, A.
Barwell, L.	Hutton, Miss.	Roemer, A.
Buckley J.	Israil, M.	Roy, P. C.
Barker, T.	John, A.	Ruketts, P E.
Charde, Mrs.	Jones, E.	Rochilla, W.
Chadwick, R., Sergt.	Kemmidy, H. Maj.	Rosen, A.
Cruden, E.	Kimerling, T.	Rogers, C. S.
Coulson, Mrs.	Kuller, Marie, Madam.	Slebbing, A. E., Capt.
Colvell, H. S.	Luhmane, B.	Suntf, N.
Chater, A.	Lockyer, T. W.	S. M. Mohidin Hodji.
Carpenter, E.	Little, E.	Scott, P., Mrs.
Clarke, W. O., Mrs.	Laycock, W. F.	Scott, S.
Colbeck, J. A., Revd	Lewis, S. A., Mrs.	Smith, R. M.
Cooke, M., Mrs.	LeRoy, Madam.	Sebright, R.
Cumine, A. (T. C. S.)	Mantzaris, G.	Tyler, J., Sir.
DeSilva, C. W.	Marshalls, A. C.	Taylor, G. F.
Durand, L.	Muir, F., Mrs	Victor, C., Prince.
D'Caster, E.	Miller, F. P.	Van Tassell, P.
Dodus, C. B.	Morison, C., Mrs.	Williamson, Miss.
Duncan, J.	Moore, P. J.	Wyatt, W. H.
delvoy, P.	Mullens, E., Miss.	Wheddett, V.
Dashwood, Capt.	Magnum, A E.	West, Robert.
Dhunjie Bhoy, E. Patel.	Marindin, C. R.	Woodhouse, Mrs.
Eusenberg, M.	Marguirey, D.	Woodcock, C., Mrs.
Evening, P. M. C.	Margussterin, R.	Welch, F. H., Brig.-Surgn.
Edwards, A. B.	Mackenzie, A. R.	Welton, Mrs.
Grant, Major.	MacCarthy, A. F.	Wilson, W.
Gorman, W. H.	Metting, Mrs.	Warran.
Ghertner, L.	Newcome, J T.	Watt, T. J.
Griffith, W.A,	Nichols, H. J.	West, C., Mrs.

Unclaimed Letters held in the Barrackpore Post Office on the 29th June, 1891.

DeCosta, Mr.	Murray, E.

E. HUTTON,
Presidency Postmaster, Calcutta.

15. Brihat Áranyaka Upanishad, (Eng.) fasci. II & III, at annas 6 each. 12a.
16. Brihat Samhitá, (Sans.) fasci. II & III, V—VII, at annas 6 each R1-14
17. Chaitanya-Chandrodaya Nátaka, (Sans.) fasci. II & III, at annas 6 each 12a.
18. Chaturvarga Chintámani, (Sans.) Vols I, fasci. 1 & 11; II, 1—25; III, Part I, fasci. 1—18, Part II, fasci. 1 & 2, a. annas 6 each. R21-0
19. Chhándogaya Upanishad, (Eng.) fasci. II. 6a.
20. Dasarupa, fasci. II & III, at annas 6 each. 12a.
21. Gobhiliya Grihya Sutra, (Sans.) fasci. I—XII, at annas 6 each. R4-8.
22 Hindu Astronomy, (Eng.) fasci. I—III. at annas 6 each. R1-2
23. Kála Mádhaba, (Sans.) fasci. I—IV, at annas 6 each. R1-8.
24. Kátantra, (Sans.) fasci. I—VI, at annas 12 each. R4-8.
25. Katha Sarit Ságara, (Eng.) fasci. I—XIV, at annas 12 each. R10 8.
26. Kaushitaki Brahman Upanishads, fasci. II. 6a.
27. Kurma Purana, (Sans.) fasci. I—VIII, at annas 6 each. R3.
28. Lalita Vistara, (Sans.) fasci. II—VI, at annas 6 each. R1-14
29. Lalitá Vistara, (Eng.) fasci. I—III, at annas 12 each. R2-4.
30. Madana Párijáta, (Sans.) fasci I—IV, at annas 6 each. R1-8.
31. Manutiká Sangraha, (Sans.) fasci. I—II, at annas 6 each 12a.
32. Márkandeya Purána, (Sans.) fasci. IV—VII, at annas 6 each. R1-8
33. Márkandeya Purána, (Eng.) fasci. I. 12a.
34. Mímánsa Darsana, (Sans.) fasci. II—XIX, at annas 6 each R6-12.
35. Nárada Pancharátra, (Sans) fasci. IV. 6a.
36. Narada Smriti, (Sans.) fasci. I—III. at annas 6 each. R1-2.
37. Nayavártikam, (Sans.) fasci. I. 6a.
38. Nirukta, (Sans.) Vol. I, fasci. I—VI. Vol. II. fasci. I—VI. Vol. III, fasci. I—VI, Vol. IV, fasci. I—V, at annas 6 each faci. sR8-10.
39. Nítisára or The Elements of Polity, by Kámandaki, (Sans.) fasci II—V, at annas 6 each. R1-8.
40. Nyaya Darsana, (Sans.) fasci. III. 6a.
41. Nyaya Kusumánjali Prakaranam, (Sans.) Vol. I, fasci. I & II. at annas 6 each. 12a.
42. Parishta Parvan, (Sans.) fasci. I—IV, at annas 6 each. R1-8
43. Pingala Chhandah Sútra, (Sans.) fasci. II & III, at annas 6 each 12a.
44. Prithiráj Rasau, (Sans.) Part I, fasci. I, Part II, fasci. I—V, at annas 0 each. R2-4
45. Prithiráj Rasau, (Eng.) Part II, fasci. I. 12a.
46. Prákrita Lakshanam, (Sans.) fasci. I. R1-8.
47. Parásara Smriti, (Sans.) fasci. I—VII, at annas 6 each. R2-10
48. Párasara Institutes of (Eng.) 12a.
49. S'rauta Sútra of Apastamba, (Sans) fasci. I—XII, at annas 0 each. R4-8
50. S'rauta Sútra of Ás'valáyana, (Sans) fasci. I—XI, at annas 6 each R4-2.
51. S'rauta Sútra of Latyayana, (Sans.) fasci. I—IX, at annas 0 each R3-6
52. S'rauta Sutra of Sankhyana, (Sans.) fasci. I—VI, at annas 6 each. R2-4.
53. Sáma Veda Samhitá, (Sans.) Vols. I. fasci. 2—10; II, 1—6; III, 1—7, IV, 1—0; V, 1—8, at annas 6 each fasci. R13-8
54. Sankhya Sútra Vritti, (Sans.) fasci. I & II, at annas 6 each. 12a.
55. Sáhitya Darpana, (Eng.) fasci. I—IV, at annas 6 each. R1-8.
56. Sankhya Aphorisms of Kapila. (Eng.) fasci. I & II, at annas 0 each. 12a.
57. Sarva Darsana Sangraha, (Sans.) fasci. II. 6a.
58. Sankara Vijaya, (Sans.) fasci. II & III, at annas 6 each. 12a
59. Sankhya Pravachana Bháshya, fasci. III, (English preface only). 0a.
60 S'ri Bhashyam, (Sans) fasci I. 6a.
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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 4, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

Abstract Statement of the Uncovenanted Service Family Pension Fund for the First Quarter ending 31st July 1890, compared with the corresponding quarter of the year 1889.

PARTICULARS.	For the 1st quarter ending 31st July 1890.	For the 1st quarter ending 31st July 1889.	Increase.	Decrease.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Balance at credit of the Fund on the Government books at the end of the quarter	1,13,87,911 1 3	1,10,03,381 10 10	3,84,529 6 5	.....
ADD RECEIPTS—				
Subscriptions from May to July in the Widows' Fund	1,30,559 14 0	1,30,955 8 9	.....	395 10 9
Ditto ditto Children's Fund	85,587 4 9	86,352 7 6	.....	765 2 9
Entrance fees, &c., ditto	458 5 0	445 5 6	12 15 6	.....
Amount of fine imposed under Rule 40A ...	....	371 9 6	.....	371 9 6
Ditto at credit of subscribers under Rule 55 retransferred to divisible surplus	56 4 0	542 12 0	.....	486 8 0
Total Receipts ...	2,16,661 11 9	2,18,667 11 3	12 15 6	2,018 15 0
GRAND TOTAL ...	1,16,04,572 13 0	1,12,22,049 6 1	A3,84,542 5 11	2,018 15 0
DEDUCT DISBURSEMENTS—				
Pensions payable to incumbents in the Widows' Fund ...	1,02,150 3 8	96,338 12 5	5,811 7 3	.....
Ditto ditto Children's Fund ...	69,925 13 3	65,375 9 0	4,550 4 3	.....
Establishment, including house-rent and contingencies ...	10,085 15 6	10,433 14 5	.....	347 14 11
Loss by exchange in remittances to England	13,861 7 9	19,137 14 1	.....	5,276 6 4
Amount of divisible surplus divided among qualified subscribers during 1890-91 in the Widows' Fund	2,44,581 12 0	2,23,881 12 0	20,700 0 0	.....
Ditto ditto Children's Fund ..	1,37,596 8 0	1,26,908 4 0	10,688 4 0	.....
Total Disbursements ...	5,78,201 12 2	5,42,076 1 11	41,749 15 6	5,624 5 3
Balance in favour of the Fund	1,10,26,371 0 10	1,06,79,973 4 2	B3,42,792 6 5	3,605 6 3
Proportion of divisible surplus payable to qualified members of more than 5 years' standing	95,545 0 0	87,697 0 0	7,848 0 0	.....

	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund
Number of subscribers	1,549	1,030	1,569	1,030	.....	.....	20	..
Ditto incumbents	482	709	462	666	20	43	.....	...
Ditto subscribers sharing in the divisible surplus ...	1,245	806	1,247	804	.....	2	2	...

	Rs. A. P.
A Net increase	3,82,523 6 11
B Ditto	3,46,397 12 8

G. W. MACLEOD, *Accountant.*

E. H. LLOYD, H. BRADBURY, } *Auditors, U. S. F. P. Fund.*

Published by order of the Directors,
W. H. RYLAND, *Secretary, U. S. F. P. Fund.*

FUND OFFICE, the 19th June 1891.

PROMISSORY NOTES.

Lost.

The Government Promissory Notes, Nos. 273273 and 257741, of the 4 per cent. of 1865, for ₹1,000 and ₹500, respectively, originally standing in the name of the Bank of Bengal, and then endorsed to Husaini Begam, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

HUSAINI BEGAM,
Cawnpore

Stolen.

The Government Promissory Note, No 072756, of the 4½ per cent loan of 1879, for ₹500, originally standing in the name of the Bank of Bengal, Note No. 079105, of the 4½ per cent. loan of 1879, for ₹500, originally standing in the name of William Watson & Co. and Notes Nos. 082145 to 082149, of the 4½ per cent. loan of 1879, for ₹100 each, originally standing in the name of Rustomjee Ardeshir Daver and last endorsed to E. H. Hearn and Mary H. H. Hearn, the proprietors, by whom they were never endorsed to any other person, having been stolen, notice is hereby given that payment of the above notes and the interest thereon has been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of duplicates in favour of the proprietors. The public are cautioned against purchasing or otherwise dealing with the above-mentioned Securities.

E. H. HEARN.
MARY H. H. HEARN.

POONA,
The 10th January, 1889.

Destroyed.

The Government Promissory Note, No. 188573, of the 4 per cent. loan of 1842-43, for ₹500, originally standing in the name of Gurmukh Singh, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for accrued interest and for the issue of a duplicate in favour of the proprietor, after two years from the date of last advertisement.

GURMUKH SINGH SAHNI,
Saidpuri Gate, Rawalpindi.

COUPONS.

Lost.

Four coupons of ₹20 each and one of ₹10, in respect of interest on Government of India 4 per cent. Rupee Loan, 1854-55, Certificates No. D—00128—31, for ₹4,000, and No. C—00083, for ₹500, for the half-year ending 31st December, 1890, the property of Messrs. Grindlay & Co., London. Payment has been stopped at the Public Debt Office, and application has been made for the issue of duplicate coupons.

SUPPLEMENT TO

The Gazette of India.

No. 27.] SIMLA, SATURDAY, JULY 4, 1891.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

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GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, June 27th, 1891.

During the greater part of the week under review the weather conditions were as unfavourable to the proper advance of the monsoon over India as they were at the close of the previous week. From the 21st to the 24th the wind directions on the West Coast were exceedingly variable, and the force of the wind at almost every station was much below the normal June velocity. At the same time the distribution of pressure over the central parts of India and of the Peninsula was such as to produce gradients for north-westerly winds. The winds blew strongly over the Central Provinces and the Peninsula, and hence the whole of what monsoon current there was seemed to be directed to the southward instead of passing eastward across India. In the Bay similar conditions prevailed, the whole of the southern part of the Bay area being occupied by dry westerly winds from the Indian land region. At the head of the Bay southerly winds were reported, but these from the conditions described above were necessarily local, and they brought up hardly any moisture to Bengal. In the Gangetic plain dry hot westerly winds also prevailed. Burma was more favourably situated. A branch of the monsoon current passed northward up the east side of the Bay, and rain was general throughout Burma during the week. On the 25th a more favourable change took place. The wind shifted to the southward on the West Coast, and a south-westerly wind bringing up some rain passed into the central parts of India. At the same time conditions began to improve over North-Eastern India. The southerly wind from the Bay increased and was drawn from a greater distance southward, and it also commenced to back round into south-east and east and travel up the Gangetic plain. Hence at the close of the week appearances had improved and seemed to promise a much more general rainfall. Hitherto the rain had been confined to a few districts

in India; thus, on the 21st the only rainfall of importance was on the West Coast and in Lower Burma; on the 22nd the distribution was the same; on the 24th there were, besides the above, some showers in Bengal and the central parts of the Peninsula, and 3½ inches had fallen at Bombay; on the 24th there was no change, except that the rain was lighter on the West Coast. On the 25th rain commenced to extend into Khandeish and Berar, and was heavier again on the West Coast, and on the 26th and 27th there was a steady extension of rain both into the Central Provinces and into Bengal.

Temperature.—The principal feature in the weather of the past week has been the excessive heat which has prevailed due to the absence of rain. This excess has been greatest in the Central Provinces, but has been felt in all parts of India, and the mean temperature of the week for all the Provinces of India has been above the normal.

The following table shows the variation of temperature from the normal average on each day for the principal Provinces of India:

Province.	June							Mean variation for week.
	21st.	22nd.	23rd.	24th.	25th.	26th.	27th.	
	°	°	°	°	°	°	°	°
Burma	+ 0·9	+ 0·7	+ 0·5	+ 1·2	+ 2·3	+ 0·7	+ 0·1	+ 1·0
Bengal and Assam	+ 5·3	+ 4·5	+ 4·0	+ 4·1	+ 4·2	+ 3·9	+ 3·3	+ 4·2
North-Western Provinces	+ 4·4	+ 4·1	+ 3·6	+ 4·1	+ 5·7	+ 7·0	+ 8·0	+ 5·3
Punjab	— 0·9	— 0·1	— 0·8	+ 0·3	+ 1·7	+ 3·7	+ 4·6	+ 1·2
Bombay	+ 3·2	+ 2·5	+ 1·2	+ 2·3	+ 1·5	+ 1·8	+ 1·8	+ 2·0
Central Provinces	+ 11·3	+ 11·0	+ 10·5	+ 11·6	+ 12·2	+ 11·9	+ 8·3	+ 11·0
Guzerat and Central India	+ 5·5	+ 5·0	+ 5·3	+ 7·0	+ 7·3	+ 8·2	+ 7·0	+ 6·5
Sind and Rajputana	+ 0·5	+ 1·3	+ 1·6	+ 3·3	+ 4·7	+ 5·6	+ 4·4	+ 3·1
Madras	+ 2·6	+ 2·8	+ 2·3	+ 3·2	+ 3·0	+ 2·9	+ 3·4	+ 2·9
Mean for whole India	+ 3·6	+ 3·5	+ 3·2	+ 4·1	+ 4·7	+ 5·1	+ 4·5	+ 4·1

These figures show that for the whole of India there was an excess of 4°, and that the hottest day was the 26th, when the mean excess was 5°. In the Central Provinces the average daily excess between the 21st and 26th was between 10½° and 12°. The Punjab was the only Province where at any time during the week the mean temperature was below the normal.

The highest temperatures were found in the early part of the week in the Gangetic plain, and in the latter part of the week in the extreme north-west. The highest day temperatures relatively to the average were, however, registered in the Central Provinces. The following figures give the average excess in the day temperatures in those Provinces for each day:

June.	Average max.	Average excess.
	°	°
21st	108·3	+ 14·9
22nd	108·6	+ 14·1
23rd	108·8	+ 14·9
24th	109·6	+ 16·2
25th	110·2	+ 17·5
26th	109·4	+ 17·6
27th	103·3	+ 12·5

Rain.—As mentioned in the earlier part of this summary, rain during the present week was mainly confined to the West Coast of the Peninsula and to North-East India. Towards the close of the week a rush of monsoon winds passed across Khandeish into the Central Provinces, but this rush occurred too late to materially affect the rainfall of the present week. The table at the close of the summary shows that over the whole of the North-West Provinces and the Punjab, over Sind, and over Rajputana there was absolutely no rain during

the week. In Orissa, Mysore, the centre and east of the Central Provinces, the east of Rajputana, and the south of Madras the average rainfall of the week was less than one-tenth of an inch; hence these divisions must be added to those given above in estimating the amount of the country which has received no effective rain. The heaviest average fall for the week was 8 inches in Assam (Surma), followed by 6⅓ inches in Malabar, 5 inches in Tenasserim and Central Burma, 3½ inches in Lower Burma and North Bengal, and 2½ inches in the Konkan. In the other divisions the amounts were small. The third column of the table shows that in only five divisions, *viz.*, Central Burma, Assam (Surma), Madras (Central and South Central), and Khandeish, has there been any excess, and in these instances the excess was only small. The greatest deficiency was in Arakan, where one and-a-half inches fell instead of thirteen and-a-half. Tenasserim exhibits a deficiency of 4 inches, Orissa of 3 inches, the hill districts of the Punjab of 2¾ inches, Coorg of 7 inches, the Konkan of 6¾ inches, and the centre and east of the Central Provinces of 3 inches each.

The final column of the table shows that the seasonal rainfall is deficient in all divisions except Tenasserim, Lower Burma, and Madras (South Central). In Central Burma, Assam (Surma), Behar, and Madras (South) the deficiency is not large, but in all the other divisions it is very considerable, and in Rajputana (West) no rain whatever has fallen.

As might be anticipated, the record of heavy falls is not large. The principal amounts recorded are:

Division.	District.	Station.	Amount.
			Inches.
Tenasserim	Amherst	Thaton	12·09
Central Burma	Shwegyin	Pyuntasa	14·45
Eastern Bengal	Mymensingh	Netrokona	9·04
Assam	Khasia Hills	Cherrapunji	32·58
Northern Bengal	Cooch Behar	Matabhanga	13·78
Behar	Mozufferpore	Sitamarhi	7·41
Malabar	Calicut	Cannanore	13·30
	South Kanara	Sudder	13·15
Konkan	North Kanara	Bhatkal	13·56
Deccan	Satara	Man	4·48
Khandeish	Khandeish	Chalisgaon	4·84
Madras	Anantapur	Hindupur	2·10

PROVINCES.	DIVISION.	Rainfall data for week ending June 27th, 1891.			Rainfall data from May 31st to June 27th, 1891.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 31st to June 27th.	Excess of defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	4·92	9·00	— 4·08	46·51	36·35	+ 28
	Lower Burma	3·36	4·17	— 0·81	28·39	17·11	+ 66
	Central Burma	4·85	3·78	+ 1·07	15·23	16·31	— 7
	Upper Burma	0·87	?	?	8·42	?	?
	Arakan	1·61	13·69	—12·08	18·10	48·99	— 63
Bengal and Assam	Eastern Bengal	1·27	4·14	— 2·87	11·70	19·21	— 39
	Assam (Surma)	8·22	8·12	+ 0·10	31·99	35·24	— 9
	Do. (Brahmaputra)	1·60	3·62	— 2·02	7·99	14·70	— 46
	Deltaic Bengal	0·21	2·18	— 1·97	4·99	10·11	— 51
	Central Bengal	0·74	2·51	— 1·77	4·94	10·01	— 51
	North Bengal	3·54	6·20	— 2·66	9·71	23·82	— 59
	Orissa	0·04	3·28	— 3·24	1·34	8·47	— 84
	Chota Nagpur	0·10	2·46	— 2·36	2·64	7·87	— 66
	Behar (South)	0·23	2·15	— 1·92	4·57	5·76	— 21
	Do. (North)	0·71	2·49	— 1·78	7·58	8·40	— 10
North-Western Provinces and Oudh.	North-Western Provinces (East)	0	1·91	— 1·91	1·11	4·27	— 74
	Oudh (South)	0	2·13	— 2·13	0·30	4·34	— 93
	Do. (North)	0	2·22	— 2·22	0·90	4·92	— 82
	North-Western Provinces (Central).	0	1·41	— 1·41	0·40	3·31	— 88
	North-Western Provinces (West).	0	1·23	— 1·23	0·50	2·78	— 82
	North-Western Provinces (Submontane).	0	2·16	— 2·16	2·92	4·98	— 41
Punjab	Punjab (South)	0	0·53	— 0·53	0·19	1·41	— 87
	Do. (Central)	0	1·10	— 1·10	0·48	2·28	— 79
	Do. (Submontane)	0	1·18	— 1·18	0·76	2·65	— 71
	Do. (Hill Districts)	0	2·72	— 2·72	0·58	5·99	— 90
	Do. (North-West)	0	0·53	— 0·53	0·29	1·43	— 80
	Do. (West)	0	0·19	— 0·19	0·08	0·57	— 86
Bombay and Malabar Coast Districts (Madras).	Malabar	6·36	7·23	— 0·87	27·15	31·81	— 15
	Madras (South Central)	0·78	0·34	+ 0·44	4·32	2·35	+ 86
	Coorg	1·36	8·34	— 6·98	10·34	26·65	— 61
	Mysore	0·08	0·74	— 0·66	3·83	3·09	— 24
	Konkan	2·46	9·18	— 6·72	4·78	18·04	— 74
	Bombay Deccan	1·05	1·08	— 0·03	1·89	4·83	— 61
	Hyderabad (North)	...	...	...	...	..	...
	Khandeish	1·79	1·34	+ 0·45	1·87	4·96	— 62
Central Provinces and Berar.	Berar	0·78	2·41	— 1·63	0·82	6·98	— 88
	Central Provinces (West)	0·30	2·18	— 1·88	0·51	6·90	— 93
	Ditto (Central)	0·06	3·21	— 3·15	1·53	8·23	— 81
	Ditto (East)	0·02	3·16	— 3·14	0·87	8·73	— 90
Bombay (North)	Guzerat	0·26	2·60	— 2·34	0·29	5·78	— 95
	Kattiawar	0·33	1·16	— 0·83	0·36	2·80	— 87
	Sind	0	0·07	— 0·07	0·05	0·20	— 75
Rajputana and Central India.	Central India (East)	0·11	1·79	— 1·68	0·27	5·45	— 95
	Rajputana (East), Central India (West).	0·05	0·97	— 0·92	0·36	3·02	— 88
	Rajputana (West)	0	0·50	— 0·50	0	1·40	— 100
Madras	East Coast (North)	0·35	1·56	— 1·21	1·53	4·73	— 68
	Ditto (a)	0·30	?	?	1·55	?	?
	Hyderabad (South)	0·12	1·19	— 1·07	0·61	4·02	— 85
	Madras (Central)	0·23	0·22	+ 0·01	1·24	2·14	— 42
	East Coast (Central)	0·42	0·99	— 0·57	0·78	2·97	— 74
	Ditto (South)	0·12	0·45	— 0·33	1·11	1·59	— 29
	Madras (South)	0·07	0·14	— 0·07	0·96	0·98	— 2

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *2nd July, 1891.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 27th June.*—No rain in Madras; good in South Canara and parts of Malabar and Kurnool; fair in Vizagapatam, Kistna, parts of Cuddapah, and the Nilgiris; and slight elsewhere. Rains generally late and scanty in the affected tracts, and distress increasing in parts of Chingleput, North Arcot, and Coimbatore. Prices rising in fourteen districts; falling in Ganjam, Nellore, Bellary, and Malabar; and stationary in Vizagapatam, Anantapur, Tanjore, and South Canara. Over 8,200 coolies employed on works on last day of the week in the Chingleput district, 5,371 in the Wandiwash taluk, 1,975 in the Kalahasti zemindari, 413 in the Royachoti taluk in the Cuddapah district, 663 on seventeen minor irrigation works in Tinnevelly, 573 in Coimbatore, and 583 in Malabar. Number fed at kitchens—242, including 63 women and 125 children, in four taluks of Chingleput; 755, including 131 women and 580 children, in the Wandiwash taluk; and 711, including 531 children, in the Kalahasti zemindari. 475 wells constructed and 1,154 more under construction in five taluks of Chingleput. Amount of the loan advanced in the same district from the commencement of the distress to the end of March Rs. 45,300; from April to 27th June Rs. 1,04,500—total nearly Rs. 1,50,000. Slight rain in Kalahasti on 28th and 29th.

Bombay.—*For week ending 1st July.*—Rain throughout the Presidency. Good rain in Konkan and parts of the Deccan and Northern Gujarat; moderate or slight elsewhere. More rain wanted generally. Sowing operations resumed, except where rain is insufficient. Scarcity of fodder and water in parts of some districts. Prices of grain and fodder stationary, except in five districts. Crops injured by locusts in parts of Sind, and paddy withering in Dharwar.

Bengal.—*For week ending 30th June.*—Slight rain has fallen generally during the last three days of the week greatly improving the condition of all growing crops. Cultivation of winter rice and *bhadoi* crops is going on, and sowings are in progress. More rain is still wanted in several parts. Early rice harvest has begun in parts of North and East Bengal. Repeated flights of locusts reported from several districts, but little injury has been done by them, except to indigo in parts of Monghyr, Bhagalpur, and Purneah. Prices continue stationary.

North-Western Provinces and Oudh.—*For week ending 1st July.*—Heat oppressive and weather cloudy and unsettled. Thunderstorm with good rain at Benares, Fyzabad, Bareilly, and Moradabad, and showers also in Ballia, Fatehgarh, Kumaun, Aligarh, and Meerut. More rain much wanted. Irrigation of sugarcane and preparation for *kharif* sowings continue. Locusts passed over the Rai Bareli, Agra, Banda, and Meerut districts, and have slightly injured crops in Benares, Kumaun, and Meerut. Supplies are ample, but prices are rising in many districts. Export continues from Meerut.

Punjab.—*For week ending 1st July.*—No rain has fallen. Prices are stationary in all districts, except Mooltan and Peshawar, where they are falling.

Threshing and cleaning of *rabi* crops nearly over. *Kharif* ploughings and sowings in progress. Rain much wanted in Hissar and Shahpur. Standing crops are reported in good condition. Prospects are fair. Locusts are still found in most districts. Damage by them is reported from Delhi, Lahore, Amritsar, and Dera Ismail Khan. Extra *rabi* crops also damaged by insects in the Dera Ismail Khan tahsil. Fodder insufficient in Hissar and Delhi, but sufficient elsewhere.

Central Provinces.—*For week ending 1st July.*—The rainfall has been insignificant, except in Nimar, Raipur, and Bilaspur. Rain is everywhere urgently needed for ploughing and for rice where sown. Flights of locusts again reported from Seoni and Bilaspur. Fodder scarce. Prices rising.

Burma.—*For week ending 27th June.*—Ploughing general in Lower Burma, and sowing commenced in some districts in Upper Burma. Ploughing for paddy and ploughing for and sowing of other autumn crops progressing. The price of paddy has changed but little, except in the Lower Chindwin and the Minbu districts, where it has risen 10 per cent.

Assam.—*For week ending 1st July.*—Weather seasonable. Sowing and transplanting of late rice continue; reaping of early rice commenced. Tea and other standing crops doing well.

Mysore and Coorg.—*For week ending 1st July.*—Crops and prospects good in Mysore, except in parts where more rain is needed. Sowing operations generally in progress. Outturn of harvest favourable. Prices have risen in the Bangalore district.

Good rain in Coorg during the week. Ploughing of rice fields continues, but preparation of nurseries retarded for want of sufficient rain. Slight rise in prices.

Berar and Hyderabad.—*For week ending 1st July.*—Average rainfall ·76 in Berar. Cotton sowing commenced in the Murtazapur, Basim, and Chikhli taluks and in parts of the Akola and Ellichpur districts. Fodder insufficient in the Amraoti, Murtazapur, Ellichpur, and Chikhli taluks and in the Akola, Wun, and Basim districts. Water scarce in the Murtazapur taluk and in the Wun and Basim districts. Prices of food-grains slightly risen in the Wun and Ellichpur districts.

Slight rain in Hyderabad during the week. Fields are being ploughed for sowing of *kharif* crops. Prices stationary.

Central India.—*For week ending 1st July.*—Slight rain throughout the Agency, except in Neemuch. Prices are high in Bhopal and Western Malwa.

Rajputana.—*For week ending 1st July.*—Moderate rain in five States and at Abu. Agricultural operations commenced in three States. Locusts in Kotah, Jhallawar, Kherwara, and Todgarh. Cattle dying in Harowti, Beawar, and Todgarh, and in poor condition in Marwar, Kherwara, Kishengarh, and Bikanir. 44,518 acres affected by scarcity in Ajmere-Merwara. 7,103 persons on relief works; 90 persons gratuitously treated. Scarcity in some villages of Bikanir. Prices rising generally.

Nepal.—*For week ending 25th June.*—Weather hot and steamy, with slight showers. Prospects of crops good, but famine prices are prevailing. Second quality rice and flour are selling at about 5 and 6 seers per rupee respectively.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. X OF 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 14th June 1890. Total mean length open.	Week ending 14th June 1890. Receipts. Total.	Week ending 14th June 1890. Receipts. Per mile open.	Week ending 13th June 1891. Total mean length open.	Week ending 13th June 1891. Receipts. Total.	Week ending 13th June 1891. Receipts. Per mile open.	Total Receipts from 1st April to 14th June 1890. Total.	Total Receipts from 1st April to 13th June 1891. Total.	Total increase in 1891-92.	Total decrease in 1891-92.
	State Lines worked by Companies.	Rs		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
20th June 1891	East Indian (a)	539	1,526	7,75,472	508	1,526	9,60,682	629	95,86,721	1,13,32,308	17,45,587	...
20th ditto	Patna-Gya	175	57	7,963	140	57	8,411	148	1,00,313	1,18,976	18,663	...
13th ditto	Tirhoot Section, B. & N. W. R.	156	273	42,156	154	329	47,580	145	4,96,985	5,56,590	59,605	...
13th ditto	Lucknow-Bareilly Section, R. K. R.	63	141	9,292	66	199	12,422	62	97,019	1,21,167	24,148	..
20th ditto	Bengal-Nágpur (b)	101	584	45,069	77	831	1,11,224	134	8,12,514	15,71,024	7,58,510	...
20th ditto	Indian Midland (c)	90	752	65,465	87	752	1,00,338	133	7,99,180	11,95,662	3,96,482	...
20th ditto	Rajputana-Malwa	200	1,672	3,82,060	229	1,672	4,80,000	287	41,04,206	48,58,253	7,54,047	..
13th ditto	Southern Mahratta (d)	85	979	92,112	94	1,073	1,01,645	95	10,12,434	11,15,527	1,03,093	...
13th ditto	Do. Mysore Section	77	296	22,200	75	296	29,037	100	2,14,865	2,75,599	60,734	...
13th ditto	South Indian (e)	166	737	1,34,539	183	901	1,44,671	161	13,14,154	15,63,916	2,49,762	...
	TOTAL	...	7,017	15,76,328	225	7,636	19,96,010	261	1,85,38,391	2,27,09,022	41,70,631	.
	State Lines worked by the State.											
20th June 1891	North-Western (f)	219	2,399	5,04,448	210	2,395	7,04,125	294	53,60,927	60,73,625	7,12,698	...
20th ditto	Oudh and Rohilkhand	205	692	1,36,715	198	692	1,79,110	259	16,71,070	23,82,831	7,11,761	...
20th ditto	Eastern Bengal	291	747	1,62,747	218	777	1,77,800	229	19,28,264	21,41,354	2,13,090	..
20th ditto	Bengal Central (g)	103	125	12,114	97	125	13,590	109	1,38,215	1,48,665	10,450	...
20th ditto	Nalháti	71	27	2,054	76	27	1,920	71	16,433	17,721	...	2,712
13th ditto	Cherra-Companyganj	45	8	138	17	8	287	36	2,265	3,330	1,065	..
13th ditto	Jorhát	44	25	1,101	44	25	1,163	47	9,719	10,619	900	...
13th ditto	Burma (h)	190	553	83,482	151	556	94,207	169	11,40,276	11,76,605	36,329	...
	TOTAL	...	4,576	9,02,799	197	4,605	11,72,208	255	1,02,71,169	1,19,54,750	16,83,581	...
	Lines worked by Guaranteed Companies.											
13th June 1891	Great Indian Peninsula (i)	505	1,492	7,52,051	504	1,492	10,59,338	710	1,04,17,253	1,36,15,667	31,98,414	...
20th ditto	Bombay, Baroda and Central India	540	461	2,74,913	596	461	3,57,000	774	38,06,896	37,96,833	...	10,063
20th ditto	Madras	218	840	1,91,572	228	840	1,80,079	214	18,72,522	18,67,113	..	5,409
	TOTAL	..	2,793	12,18,536	436	2,793	15,96,417	572	1,60,96,671	1,92,79,613	31,82,942	...
GRAND TOTAL (GUARANTEED AND STATE)		...	14,386	36,97,663	257	15,034	47,64,635	317	4,40,06,231	5,39,43,385	90,37,154	...
GROSS ESTIMATED EXPENSES		..	...	...	...	...	...	..	1,99,15,270	2,06,61,710	7,46,440	...
NET RECEIPTS		...		...	...	...	...	...	2,49,90,961	3,32,81,675	82,90,714	...
	Assisted Companies.											
20th June 1891	Delhi-Umballa-Kalka	...	...	...	...	162	17,377	107	...	2,15,964	2,15,964	...
20th ditto	Tárakeshwar	248	22	4,658	212	22	4,858	221	70,611	70,508	...	103
13th ditto	Bengal and North-Western	113	376	44,418	118	383	55,960	146	5,54,147	6,40,547	86,400	...
13th ditto	Rohilkhand - Kumaun (Company's Section)	90	67	7,310	109	67	6,494	97	85,091	91,316	6,225	..
6th ditto	Dibru-Sadiya	127	.	...	...	...	(j)	...	(k) 1,00,516	(l) 91,175	...	9,341
	TOTAL	...	465	56,386	121	634	84,689	134	8,10,365	11,09,510	2,99,145	...
	Lines owned by Native States and worked by Companies.											
13th June 1891	The Nizam's Guaranteed State	140	354	48,451	137	354	48,798	138	5,60,496	5,53,126	...	7,370
20th ditto	The Gaekwar's Dabhoi	57	59	4,077	69	72	4,200	59	34,518	36,787	2,269	...
20th ditto	The Gaekwar's Mehsána	41	27	948	35	68	3,900	57	12,797	45,312	32,515	...
20th ditto	The Gaekwar's Petlád	71	13	1,234	95	13	1,310	101	(m) 7,696	15,905	8,209	...
	TOTAL	...	453	54,710	121	507	58,268	115	6,35,507	6,71,130	35,623	.
	Lines owned by Native States and worked by State Ry. Agency.											
20th June 1891	Rájpura-Bhátinda	101	108	13,074	121	108	14,114	131	1,08,330	1,70,358	62,028	...
	Lines owned and worked by Native States.											
20th June 1891	Jodhpore	58	124	7,245	58	188	8,350	44	90,248	1,01,180	10,932	...
20th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	332	35,766	108	334	33,185	99	4,[illegible]8,919	3,95,949	...	1,02,970
20th ditto	Morvi	60	94	7,069	75	94	7,341	78	86,533	80,624	...	5,911
	TOTAL	...	550	50,080	91	616	48,876	79	6,75,702	5,77,753	...	97,949

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Includes the Asansol-Goilkera section of the Bengal-Nágpur railway worked by the East Indian Railway.
(c) Includes the Sindia and Bhopal-Itársi State Railways.
(d) Includes the Kolhapur State Railway.
(e) Includes the Villupuram-Guntakal State Railway.
(f) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(g) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(h) Includes the Toungoo-Mandalay Railway.
(i) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráoti State Railways.
(j) Return not received.
(k) Total receipts from 1st April to 7th June 1890.
(l) Total receipts from 1st April to 6th June 1891.
(m) Total receipts from 5th May to 14th June 1890.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 2nd July, 1891.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla*

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 28.} SIMLA, SATURDAY, JULY 11, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Nothing for Publication.

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Nothing for Publication.

SUPPLEMENT No. 28.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 10th July, 1891.

No. 20.—In exercise of the power conferred by the Statute 24 and 25 Vict., Chap. 67, Section 17, the Governor General in Council has been pleased to appoint Thursday, the 16th instant, at 11 A.M., as the time, and the Council Chamber in the Viceregal Lodge, Simla, as the place, for a meeting of the Council of the Governor General for the purpose of making Laws and Regulations.

S. HARVEY JAMES,
Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

JUDICIAL.

Simla, the 9th July, 1891.

No. 951.—The services of Lieutenant E. Waller, 19th (Punjab) Native Infantry, are placed at the disposal of the Punjab Government for employment as Officiating Cantonment Magistrate, Sialkot.

POLICE.

The 6th July, 1891.

No. 388.—Home Department Notification No. 291, dated the 3rd June 1891, placing the

services of Lieutenant F. A. Thatcher, Queen's Own Corps of Guides, at the disposal of the Chief Commissioner of Burma for employment as an Assistant Commandant in the Upper Burma Military Police, is hereby cancelled.

The 9th July, 1891.

No. 395.--The services of Lieutenant H. F. Loch, 1st Bengal Infantry, Commandant, Upper Chindwin Battalion, Upper Burma Military Police, are replaced at the disposal of the Military Department, with effect from the 21st June 1891.

C. J. LYALL,

Secretary to the Government of India.

GOVERNMENT, NORTH-WESTERN PROVINCES AND OUDH.

NOTIFICATION.

JUDICIAL (CIVIL) DEPARTMENT.

MISCELLANEOUS.

Naini Tal, the 3rd July, 1891.

No. $\frac{589}{\text{VII-369B}}$.—In exercise of the powers conferred by section 5 of the Scheduled Districts Act, XIV of 1874, the Lieutenant-Governor of the North-Western Provinces and Chief Commissioner of Oudh is pleased, with the previous sanction of the Governor General in Council, to extend Bengal Regulation V of 1799 (as amended by subsequent enactments) to the Kumaun, Garhwal, and Tarai Districts.

By order,

W. C. BENETT,

Secy. to Govt., N.-W. P. and Oudh.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 4th July, 1891.

No. 1556-*P*.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 40 *of* 1889.—Æneas John McDonald, residing at Moorla Factory, Chumparun, Bengal, Indigo Planter, for improvements in the manufacture of indigo by the application of electricity.

No. 246 *of* 1889.—John Ashington Thompson, Tea Planter, residing at the Boro Jalingah Tea Estate, Cachar (amended specification), for gathering the leaves, sprigs, or shoots off the tea bushes by specially constructed shears, scissors, knife, hook, sickle, or clipper.

No. 141 *of* 1890.—Alexander Schan Schieff, of Clifton Villa, The Avenue, Upper Norwood, in the County of Surrey, England, Electrical Engineer, and Michel John Paul, of 18, Montague Place, Russell Square, in the County of Middlesex, England, Gentleman, for apparatus to facilitate the coaling of ships and the conveyance of coal from ships to wharves and other places.

No. 238 *of* 1890.—Claude Young Payne, Mechanic of Jhansi, for an automatic oil pump and burner, and an improvement in roof lamps for railway carriages.

No. 265 *of* 1890.—Carl Lührig, of Reichestrasse, Dresden, Saxony, German Empire, Engineer, for improvements in apparatus for washing, separating, and concentrating ores of different specific gravities.

No. 294 *of* 1890.—Thomas Toussaint Watson, Assistant Locomotive Superintendent, Great Indian Peninsula Railway, Jabalpur, Central Provinces, India, for a contrivance for supplying water or other fluid to brushes, brooms, mops, &c., &c.

No. 96 *of* 1891.—Peter Ferguson and William Young Fleming, both of Phœnix Engine Works, Paisley, Renfrewshire, Engineers and Shipbuilders, for improvements in multiple-expansion steam engines.

No. 154 *of* 1891.—Edward Kohler, Engineer, of 81, Guilford Street, Russell Square, London, in the County of Middlesex, England, for improvements in sewing machines.

No. 1557-*P*.—The undermentioned designs have been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies of the designs have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every design is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee:

No. 77 *of* 1891.—Z. Ahmedbhai, of 1, Armenian Lane, Fort Bombay, for a design consisting of gold and silver thread embroidered in the shape of diamonds on cotton cloth of all colours.

No. 78 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy palm leaves and flowers on half and whole silk Cashmere in three different colours.

No. 79 *of* 1891.—Johann Georg Streeb, of Wendelstein, Nuremburg, Bavaria, in the German Empire, Manufacturer, for a design consisting of the peculiar configuration, form, or pattern given to the embossing of the cover and body of metal boxes.

No. 80 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy flowered style worked with silk on cotton, half silk or whole silk grenadine or muslin ground.

No. 81 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy flowered style embroidered with cotton or silk on cotton, half silk or whole silk grenadine or muslin ground.

No. 82 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy flowered style embroidered with silk or cotton on cotton, half silk or whole silk muslin or grenadine ground.

SURVEYS.

The 7th July, 1891.

No. 1549—49.—Mr. E. J. Jackson, Deputy Superintendent, Survey of India Department, is granted fifteen months' furlough, with effect from such date on which he may avail himself of it.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 4th July, 1891.

No. 999-*G*.—Lieutenant C. H. Pritchard, Staff Corps, Officiating Political Assistant of the 2nd Class, is posted as Assistant Commissioner of Merwara.

No. 1001-*G*.—Lieutenant S. F. Bayley, Staff Corps, Officiating Political Assistant of the 2nd Class, is posted as Assistant to the Governor-General's Agent in Rajputana.

No. 1006-*G*.—Lieutenant D. G. Peart, Staff Corps, Officiating Wing Officer of the Bhopal Battalion, is appointed to officiate also as Wing Commander and 2nd-in-Command, with effect from the date on which he assumed charge, and until relieved by Lieutenant J. H. Pollard, or till further orders.

The 6th July, 1891.

No. 1008-*G*.—Colonel V. E. Law, Madras General List, Cavalry, Officiating Political Agent of the 1st Class, is, on return from privilege leave, posted as Political Officer with the ex-Amir Muhammad Yakub Khan of Kabul, with effect from the date of assuming charge.

No. 1012-*G*.—Subject to the confirmation of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Mr. Cowasjee Dadabhoy Rustomjee as Vice-Consul for Persia at Bombay, *vice* Dadabhoy Rustomjee Banajee, deceased.

No. 2814-*I*.—The following notification of the Government of Bombay in the Political Department is published for general information:

No. 5053, dated Bombay Castle, 26th June 1891.

Notification—By the Government of Bombay, Political Department.

The Governor in Council has much satisfaction in giving publicity to the following notification issued by the Rajpipla Administration on the subject of the removal of local taxes injurious to trade:

No. 225, dated Camp Mandala, 25th April 1891.

Notification—By the Administrator, Rajpipla State.

With the previous sanction of His Excellency the Governor of Bombay in Council, it is hereby notified that the undermentioned taxes have been and are for ever abolished in the State of Rajpipla, including the feudatory estates of Sagbara and Vadi, as being injurious to trade, namely:

First.—All import, export, and transit duties of every kind, excepting only the existing export duties on mhowra flowers, on forest produce, and on cotton. The duty on cotton has been abolished in those parts of the State to which a survey settlement has been applied, and will be abolished in every part of the State into which a survey settlement may hereafter be introduced at the time of introduction of such survey:

(Provided that nothing herein stated shall affect the levy at reasonable rates and, subject to reasonable restrictions for the due protection of trade as may from time to time appear expedient, of any toll for the purpose of maintaining any made road or bridge, or of octroi for the purposes of municipal revenue.)

Secondly.—All imports heretofore levied, whether by the Durbar or by private individuals, under the names of "Khunti," "Khunti Dan," or "Pini":

Thirdly.—All taxes heretofore imposed on particular trades or industries, such as "Kasab Vers," "Dhuma Vers," and others of similar nature.

The 8th July, 1891.

No. 1025-*G*.—Major F. H. R. Drummond, Staff Corps, Inspecting Officer, Punjab and Kashmir States' Imperial Service Cavalry, is granted privilege leave for ninety days, with effect from the 15th July 1891.

No. 2823-*I*.—In exercise of the powers conferred by section 84 of the Indian Christian Marriage Act, 1872, the Governor-General in Council is pleased to fix the following scale of fees chargeable under that Act in the territories of Mysore so far as regards Christian subjects of Her Majesty in those territories, and to make the following rules in regard to the disposal of such fees:

I.—SCALE OF FEES.

	R	a.	p.
1. For receiving each notice of marriage	1	0	0
2. For publishing each notice of marriage	2	0	0
3. For the issuing of each certificate of marriage by a Marriage Registrar	3	0	0
4. For registering each marriage by a Marriage Registrar	2	0	0
5. For entering each protest or prohibition of the issue of a marriage certificate by a Marriage Registrar	10	0	0
6. For searching marriage register books, or certificates or duplicates or copies thereof, for a period of not more than one year, or, in the case of a search of the register books or certificates prescribed under sections 37, 61 and 62, for a period of not more than two years	1	0	0
7. For every additional year	0	4	0
8. For granting a copy of any entry in marriage register books or certificates or duplicates of copies thereof under sections 63 and 79 ...	1	0	0

II.—RULES.

I.—Fees levied by Marriage Registrars must until further notice be paid into the Resident's Treasury, and shall be credited in such manner as may be directed by the Government of India.

II.—Marriage Registrars are authorised to remit any portion, not exceeding three-fourths, of the fees in cases where they may consider the parties unable to pay such fees in full.

Foreign Department Notification No. 1761-G., dated the 31st August 1875, is hereby cancelled so far as regards Christian subjects of Her Majesty.

The 9th July, 1891.

No. 1028-*G*.—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Mr. D. Cameron as Consular Agent for the United States of America at Akyab, *vice* Mr. S. T. Hedderwick

No. 2840-*I*.—Whereas the Governor-General in Council has power and jurisdiction within the Cantonment of Bhuj; In exercise of such power and jurisdiction and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to issue the following orders:

PART I.

(1) The provisions, so far as they may be applicable, and as amended for the time being by subsequent enactments of the enactments specified in the schedule to this Part, are hereby applied to the said cantonment, subject in the case of the Code of Criminal Procedure, 1882, and the Cantonments Act, 1889, to the following modifications, namely:

(*a*) In the case of the Code of Criminal Procedure, 1882,—

(I) the Political Agent for the time being of Cutch exercising the powers of a Court of Session may take cognizance of any offence as Judge of a Court of original jurisdiction without the accused being committed to him by a Magistrate, and shall, when so taking cognizance of any offence, follow the procedure laid down for the trial of warrant-cases by Magistrates; and

(II) trials before the said Political Agent acting in exercise of the powers of a Court of Session may be without jury or aid of assessors; and

(*b*) In the case of the Cantonments Act, 1889,—

(I) for section 12 the following shall be substituted:

"12. The provisions of the Bombay District Police Act, 1890, shall, subject to such modifications as the Governor of Bombay in Council may from time to time, by notification in the official Gazette, direct, apply to the police-force employed in the Cantonment of Bhuj, the administration of the said force being vested in such person as the said Governor in Council may from time to time appoint by name or by office in this behalf.";

(II) for sub-sections (*1*) and (*2*) of section 27 the following shall be substituted, namely:

(i) Whenever the Governor-General in Council has, by notification in the *Gazette of India*, extended under section 25 any enactment in any form to any cantonment or part of a cantonment in British India, or made under section 26 any rule for any such cantonment or part of a cantonment, the Governor-General in Council may, by notification in the *Gazette of India*, declare such enactment or rule in force in the Cantonment of Bhuj or any part thereof, subject to such restrictions and modifications, if any, as he may think fit.

(ii) Such enactment or rule shall thereupon, in accordance with such declaration, be in force in the Cantonment of Bhuj or such part thereof as aforesaid, as the case may be, until the Governor-General in Council shall otherwise direct.

(2) For the purposes of all enactments hereby applied to the said cantonment, the Governor of Bombay in Council shall be deemed to be the Local Government.

(3) For the purpose of facilitating the application of any enactment for the time being in force, any Court in the said cantonment may construe any enactment with such alterations not affecting the substance as may be necessary or proper to adapt it to the matter before the Court.

(4) Foreign Department Notification No. 2924-I., dated 28th August 1885, extending the Opium Act, I of 1878, to the said cantonment, is hereby cancelled.

THE SCHEDULE.

Acts of the Governor-General in Council.

Number and year.	Subject.
XVIII of 1850	Protection of Judicial Officers.
XLV of 1860	Penal Code.
VI of 1864	Whipping.
VII of 1870	Court-fees.
I of 1871	Cattle-trespass.
I of 1872	Evidence.
IX of 1872	Contracts.
IX of 1875	Majority.
XV of 1877	Limitation.
I of 1878	Opium.
I of 1879	Stamps.
X of 1882	Criminal Procedure.
XIV of 1882	Civil Procedure.
II of 1886	Income-tax.
IX of 1887	Provincial Small Cause Courts.
VII of 1889	Succession Certificates.
XIII of 1889	Cantonments.
VIII of 1890	Guardians and Wards.

Bombay Regulation.

VIII of 1827 . . . . . Administration of Estates.

Acts of the Governor of Bombay in Council.

II of 1874 . . . . . Jails.
V of 1878 . . . . . Abkari.
IV of 1890 . . . . . District Police.

PART II.

For the purposes of the exercise of criminal jurisdiction within the said cantonment—

(1) the Cantonment Magistrate for the time being of Bhuj shall exercise the powers of a District Magistrate as described in the Code of Criminal Procedure, 1882;

(2) the Political Agent for the time being of Cutch shall exercise the powers of a Court of Session as described in the Code of Criminal Procedure, 1882;

(3) the Governor of Bombay in Council shall exercise the jurisdiction of a High Court as described in the Code of Criminal Procedure, 1882, in respect of all offences over which the powers of a Court of Session are exercised by the Political Agent of Cutch, and for all purposes whatsoever connected with the administration of criminal justice;

(4) this part of this Notification applies to all proceedings, except proceedings against European British subjects or persons jointly charged with European British subjects.

PART III.

For the purposes of the exercise of civil jurisdiction within the said cantonment—

(1) the Cantonment Magistrate for the time being of Bhuj shall exercise the powers of a Judge of a Court of Small Causes as described in the Provincial Small Cause Courts Act, 1887;

(2) the Political Agent for the time being of Cutch shall exercise the powers of a District Court as described in the Code of Civil Procedure, with jurisdiction in all original suits, whatever be the amount or value of the subject-matter, and in all other cases in which jurisdiction is conferred on the District Court by the law for the time being in force in the said cantonment;

(3) appeals shall lie, subject to the provisions of the enactments for the time being in force in the said cantonment, from the decrees and orders of the said Political Agent exercising such powers of a District Court as aforesaid to the Governor of Bombay in Council, who shall exercise the powers of a High Court for all purposes whatsoever connected with the administration of civil justice within the said cantonment.

No. 2841-*I*.—In exercise of the power conferred by section 27 of the Cantonments Act, XIII of 1889, as applied to the Cantonment of Bhuj by Notification of the Government of India in the Foreign Department, No 2842-I., dated the 9th July 1891, the Governor-General in Council is pleased to declare that the rules made by the Governor-General in Council under section 26, clause (*21*), of the said Act for all cantonments in British India, and published by the Notification of the Government of India in the Military Department, No 617, dated the 4th July 1890, shall be in force in the Cantonment of Bhuj subject to the omission of the words "within or without the limits of the cantonment as the Cantonment-authority, with the concurrence of the District Magistrate, may determine" in rule 1.

H. M. DURAND,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 9th July, 1891.

No. 2838.—Mr. A. H. Anthony, Assistant Accountant General and Inspector of Local Fund Accounts, Madras, is granted privilege leave for ninety days, with effect from the 30th July 1891.

J. F. FINLAY,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 10th July, 1891.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 656.—Lieutenant F. W. Hallowes, Staff Corps, Deputy Assistant Commissary-General, 2nd class, on probation, is confirmed in that appointment, with effect from the 5th June 1890.

HYDERABAD CONTINGENT.

1st Infantry.

No. 657.—Lieutenant F. F. Major, 5th Madras Infantry, to be officiating Wing Officer, *vice* Lieutenant H. Lowther, on furlough, with effect from the 26th June 1891.

NATIVE ARMY.

No. 658.—*16th (The Lucknow) Regiment of Bengal Infantry—*

With reference to G. G. O. No. 256 of 1890, the appointment of Tirkha Ram as a Jemadar, on probation, is cancelled.

No. 659.—The following direct appointments are made, with effect from the dates specified:

40th (Baluch) Regiment of Bengal Infantry.

Mihtar Yúsuf and Pir Muhammad Khan to be Jemadars, on probation, to fill existing vacancies, with effect from the 7th April and 13th May 1891 respectively.

FURLOUGH AND LEAVE.

No. 660.—The undermentioned officer is granted furlough out of India:

Captain J. D. H. Waller, Royal Artillery, Ordnance Officer, 3rd class, Aden, (m. c.) for six months, under article 689, Army Regulations, India, vol. I, part I.

No. 661.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Colonel M. G. Gerard, C.B., Staff Corps, Squadron Commander and 2nd-in-command, 2nd Regiment, Central India Horse, for one year. Pension service—28th year commenced 25th June 1891.

Lieutenant I. Philipps, Staff Corps, Wing Officer, 1st Battalion, 5th Gurkha (Rifle) Regiment, Punjab Frontier Force, for three months. Pension service—9th year commenced 12th May 1891.

Lieutenant F. W. Evatt, Staff Corps, Wing Officer, 2nd Battalion, 5th Gurkha (Rifle) Regiment, Punjab Frontier Force, for one year. Pension service—7th year commenced 6th May 1891.

No. 662.—In G. G. O. No. 552 of 1891 granting furlough to Captain B. M. Allen, *for* "Wing Commander, 2nd Punjab Infantry," *read* "Wing Commander and 2nd-in-command, 2nd (or Hill) Sikh Infantry."

No. 663.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel A. P. Broome, General List, Infantry, Commandant, 18th Regiment of Bengal Lancers, (p. a.) for six months.

Lieutenant D. Beames, Staff Corps, Wing Officer, 19th (Punjab) Regiment of Bengal Infantry, (m. c.) for four months.

LONDON GAZETTE.

No. 664.—The following extracts are published for general information:

"London Gazette," dated the 12th June 1891, page 3118.

INDIA OFFICE,
12th June, 1891.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Military Forces, and of admissions to the Staff Corps made by the Governments in India:

INDIAN STAFF CORPS.

To be Lieutenant-Colonels.

Major Alexander Evans Gordon. Dated 18th April 1891.

Major Walter John Morse. Dated 25th April 1891.

To be Captains. Dated 17th April 1891.

Lieutenant Henry Bathurst Vaughan.

Lieutenant Charles Tritton.

Lieutenant Frederick William George Wadeson.

To be Lieutenants.

Lieutenant Francis Jollie, from the 20th Hussars. Dated 23rd October 1889, but to rank from 30th January 1886.

Lieutenant Max Albert Burns Kappey, from the Royal Marine Light Infantry. Dated 19th December 1889, but to rank from 1st February 1886.

Second-Lieutenant Edward Gyles Vaughan, from the Bedfordshire Regiment. Dated 26th July 1889.

Second-Lieutenant William Rae Brakspear, from the Norfolk Regiment. Dated 27th July 1889.

Second-Lieutenant Percy Cormack Searle, from the Shropshire Light Infantry. Dated 3rd October 1889.

Lieutenant John Leatson Bell, from the West Yorkshire Regiment. Dated 15th January 1890, but to rank from 6th November 1889.

Lieutenant Alan Playfair, from the Royal Irish Rifles. Dated 3rd February 1890, but to rank from 4th December 1889.

Second Lieutenant Charles Rattray, from the Devonshire Regiment. Dated 27th February 1890.

BENGAL INFANTRY.

To be Colonel.

Lieutenant-Colonel and Colonel in the Army Sir William Stephen Alexander Lockhart, K.C.B., C.S.I. Dated 6th April 1891.

BENGAL MEDICAL ESTABLISHMENT.

Surgeons to be Surgeons-Major. Dated 31st March 1891.

Francis Frederic Perry.
Pultoney William Dazell.
Stephen Little, M.D.
George Hart Desmond Ginlette, M.D.
Christian Bernard Hunter.
Julian Carter Carington Smith.

* * * * * * * *

The Queen has also approved of the retirement of the undermentioned officers from the service:

INDIAN STAFF CORPS.

Colonel John Graham McRae. Dated 25th May 1891.

Colonel Charles John Birch Harris. Dated 27th April 1891.

Colonel James Ludlow Ferris. Dated 10th May 1891.

BENGAL INFANTRY.

Colonel Charles Nesbit Hodgson. Dated 29th May 1891.

MADRAS MEDICAL ESTABLISHMENT.

Brigade-Surgeon William Smyth Fox. Dated 18th April 1891.

Surgeon-Major Mark Robinson. Dated 11th June 1891.

BOMBAY MEDICAL ESTABLISHMENT.

Brigade-Surgeon Abraham Nickson Hojel. Dated 30th April 1891.

PENSIONS.

No. 665.—The following members of the Subordinate Medical Department, Bengal, are transferred to the pension establishment:

Second grade Senior Apothecary Christopher Hart.
First grade Apothecary Mathew Dullard.
Second grade Assistant Apothecary Thomas Bell.

No. 666.—In G. G. O. No. 176 of 1891 transferring Sub-Conductor J. Baldwin to the pension establishment, *for* "28th November 1890" *read* "22nd February 1891."

PROMOTIONS.

NATIVE ARMY.

No. 667.—The following promotions are made in the undermentioned regiments:

14th (The Ferozepore Sikh) Regiment of Bengal Infantry.

Pay-Havildar Atr Singh to be Jemadar, *vice* Rám Singh, transferred to the pension establishment, with effect from the 1st May 1891.

Pay-Havildar Dewa Singh to be Jemadar, *vice* Hira Singh, transferred to the pension establishment, with effect from the 1st June 1891.

17th (The Loyal Purbiya) Regiment of Bengal Infantry.

Jemadar Hanumán Páthak to be Subadar and Havildar Shiu-bálak Sukul to be Jemadar, *vice* Lachhman Pánde, transferred to the pension establishment, with effect from the 16th April 1891.

Drill-Havildar Shaikh Husain-bakhsh to be Jemadar *vice* Alah yár Khan, transferred to the 16th (The Lucknow) Regiment of Bengal Infantry, with effect from the 1st May 1891.

29th (Punjab) Regiment of Bengal Infantry.

Jemadar Azizud-din to be Subadar and Havildar Hazabr Khan to be Jemadar, *vice* Sher Muhammad, transferred to the pension establishment, with effect from the 5th June 1891.

38th (Dogra) Regiment of Bengal Infantry.

Subadar Bidhi Chand to be Subadar-Major, Jemadars Sangaru, Gaddi, and Sohanu to be Subadars, and Havildars Darsan, Arbel Singh, and Kirpa Singh to be Jemadars to fill existing vacancies;

Jemadar Pargása, from the 37th (Dogra) Regiment of Bengal Infantry, to be Subadar to complete the establishment,—

with effect from the 13th February 1891.

PUNJAB FRONTIER FORCE.

No. 668.—*6th Punjab Infantry*—

Jemadar Ganga Singh to be Subadar and Color-Havildar Dayál Singh to be Jemadar, *vice* Harnám Singh, deceased, with effect from the 4th May 1891.

RETIREMENTS.

No. 669.—Surgeon-Major Lewis Cameron, M.D., Civil Surgeon, Rajshahye, has been permitted by the Secretary of State for India to retire from the service, with effect from the 9th August 1891, subject to Her Majesty's approval.

VOLUNTEER CORPS.

No. 670.—*Seebpore College Volunteer Rifle Corps*—

Second-Lieutenant George William Küchler is transferred to the supernumerary list.

APPOINTMENTS.

No. 671.—*Surma Valley Light Horse*—

Mr Charles Samuel Walliker to be Second-Lieutenant, with effect from the 18th January 1891, *vice* Hallowell-Carew, resigned.

No. 672.—*Sibsagar Mounted Rifles*—

Captain C. J. Showers to be Commandant.

No. 673.—*East Indian Railway Volunteer Rifle Corps*—

The Reverend James Middleton Macdonald to be Honorary Chaplain, *vice* Kennedy, resigned.

The Reverend Walter Bree Hesketh Biggs to be Honorary Chaplain, *vice* Neville-Rolfe, resigned.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 27.—The following acting appointments are made in the Marine Surveys of India, with effect from the 10th May 1891:

To be Assistant Surveyor, 2nd class.

Mr. G. L'E. Mathias, 1st Grade Officer, Indian Marine, and Assistant Surveyor, 3rd class, *vice* Mr. St. L. S. Warden, 1st Grade Officer, Indian Marine, on furlough.

To be Assistant Surveyor, 3rd class.

Mr. W B. Huddleston, 2nd Grade Officer, Indian Marine, and Assistant Surveyor 4th class, *vice* Mathias, promoted.

E H. H. COLLEN

Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 10th July, 1891.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that a report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 13th June and the 10th July 1891:

Corps.	Rank and Name.	Date of decease.	Place of decease.	Testate or Intestate	Remarks.
Royal Artillery . .	Lieutenant J. Haggard . .	23rd June 1891 .	Murree.	-	

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 7th July, 1891.

No. 234.—The services of Colonel C. J. Smith, R.E., Chief Engineer, 1st Class, Consulting Engineer for Railways, Madras, and Joint Secretary to that Government in the Public Works Department, Railway Branch (on furlough), are replaced at the disposal of the Military Department, with effect from the afternoon of the 11th July 1891, under article 684 of the Civil Service Regulations.

No. 235.—Rai Sahib Mungul Sein, Officiating Deputy Examiner in the Office of the Examiner of Accounts, North-Western Railway, is confirmed in the Superior Accounts Branch in the rank of Deputy Examiner, 2nd Grade, with effect from the 9th March 1891.

No. 236.—Mr. W. E. Durant, Officiating Deputy Examiner in the Office of the Examiner of Public Works Accounts, Bengal, is confirmed in the Superior Accounts Branch in the rank of Deputy Examiner, 2nd Grade, with effect from the 20th May 1891.

No. 237.—The following promotions and reversion are ordered in the Accounts Branch:

Names.	From	To	Nature of promotion.	With effect from
Stuart, H.	Examiner, 3rd Class, temporary	Examiner, 2nd Class .	Temporary . .	25th June 1891.
Braddon, J. B. . . .	Examiner, 4th Class, 1st Grade.	Examiner, 3rd Class . .	Ditto . . .	25th June 1891.
Sherlock-Hubbard, I. S. .	Examiner, 4th Class, 2nd Grade.	Examiner, 4th Class, 1st Grade.	Sub. *pro tem.* .	25th June 1891.
Hoskyn, Captain C. R., R.E	Examiner, 4th Class, 1st Grade, sub. *pro tem.*	Examiner, 4th Class, 2nd Grade, permanent.	.....	25th June 1891.
Wolfe, G. C. . . .	Deputy Examiner, 2nd Grade	Deputy Examiner, 1st Grade	Sub. *pro tem.* .	20th June 1891.

The 8th July, 1891.

No. 239.—The services of Mr. J. S. Partridge, Examiner of Accounts, on return from furlough, are lent to the Southern Mahratta Railway Company, with effect from the 20th June 1891.

The 9th July, 1891.

No. 241.—Mr. T. Higham, Superintending Engineer, 1st Class, temporary rank, Punjab, is appointed to officiate as Chief Engineer of Irrigation and Joint Secretary to that Government in the Public Works Department, with the rank of Officiating Chief Engineer, 3rd Class, during the absence on furlough of Lieutenant-Colonel J. W. Ottley, R.E., or until further orders.

No. 242.—With reference to Public Works Department Notification No. 241, dated 9th July 1891, Mr. E. A. Sibold, Executive Engineer, 1st Grade, Punjab, is appointed to officiate as Superintending Engineer, *vice* Mr. T. Higham.

The 10th July, 1891.

No. 243.—Rai Bahadur Preonath Banerjee, Executive Engineer, 2nd Grade, Assam, is reduced to the rank of Executive Engineer, 3rd Grade.

TELEGRAPHS.

The 8th July, 1891.

No. 238.—Corrigenda to Government of India, Public Works Department, Notification No. 214 Telegraph, dated the 10th June 1891, giving effect to the Rules and Rates for Inland and Foreign telegrams which appeared in Part I of the *Gazette of India,* No. 24, dated the 13th idem:

PAGE 329.

In Note to Rule 41—

For "22nd" and "25th" *read* "22d" and "25h" respectively.

PAGE 330:

11th line—

For "Two-hundred-and-thirty-four (7 syllables)" *read* "Twohundredand-thirtyfour (7 syllables)."

19th line—

For "Ch 23 (Trade Mark)" *read* "CH23 (Trade Mark)."

39th line—

Against M. O. (*for* "Money Order") *for* "3" *read* "2."

41st line—

Against As (*for* "annas") *for* "2" *read* "1."

PAGE 341.

In 22nd line and in footnote—

For "Wurtemburg" *read* "Wurttemburg" in both places.

PAGE 342

24th line—

For "Two hundred and thirtyfour" *read* "Two hundred and thirty four."

25th line—

For "Two hundred and thirtyfour (23 characters)" *read* "Twohundredand-thirtyfour (23 characters)."

29th line—

For "Ch 23 (5 letters)" *read* "CH23 (Trade Mark.)"

31st line—

Against ADVGMY (Commercial Mark) *for* "3" *read* "2."

In footnote *for* "30*a*" *read* "30*a*."

The 9th July, 1891.

No. 240.—The Governor General in Council is pleased to permit Dr. J. E. Baker, Medical Superintendent of the Persian Section of the Indo-European Telegraph Department, to retire from the service, with effect from the 10th April 1881.

J. G. FORBES, *Colonel, R.E.,*

Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 11, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,

Officiating Publisher, Gazette of India.

SURVEY OF INDIA.

NOTIFICATION.

Simla, the 6th July, 1891.

No. 858.—Mr. H. T. Kitchen, Surveyor, 4th grade, is granted furlough for one year, under Article 371*a* of the Civil Service Regulations, with effect from 25th June, 1891.

H. R. THUILLIER, *Colonel, R.E.*,

Surveyor-General of India.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 30th June, 1891.

PARTICULARS	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	Total.			
Balance of 15th June, 1891 .	54,700	11,76,747	23,45,500	4,09,86,900	6,23,40,900	5,19,20,500	2,01,00,100	17,88,70,647	36,000	62,85,100	8,28,72,900	8,91,94,000	1 33,800	32,200	26,82,85,347
Add—															
For amount of 1854-55 Stock transferred to London	...	...	...	...	63,000	...	...	63,000	...	...	...	...	...	...	63,000
Amount enfaced at Madras between 16th and 30th June, 1891 . .	...	...	...	...	...	1,51,700	...	1,51,700	...	...	5,000	5,000	1,000	...	1,57,700
Amount enfaced at Bombay between 16th and 30th June, 1891 . . .	...	...	...	47,000	10,000	2,72,000	15,500	3,44,500	...	15,000	64,000	79,000	...	...	4,23,500
Amount enfaced at Calcutta between 16th and 30th June, 1891 . . .	...	...	...	6,61,700	...	2,14,200	...	8,75,900	...	...	52,000	52,000	...	...	9,27,900
	54,700	11,76,747	23,45,500	4,16,95,600	6,24,13,900	5,25,58,400	2,01,15,600	18,03,05,747	36,000	63,00,100	8,29,93,900	8,93,30,000	1,34,800	32,200	26,98,57,447
Deduct—															
Amount written off in the London Registers . .	...	...	600	3,81,100	77,000	15,14,600	1,000	19,74,300	...	...	15,000	15,000	...	...	19,89,300
Balance on 30th June, 1891	54,700	11,76,747	23,44,900	4,13,14,500	6,23,36,900	5,10,43,800	2,01,14,600	17,83,31,447	36,000	63,00,100	8,29,78,900	8,93,15,000	1,34,800	32,200	26,78,68,147

NOTE.—From 9th June, 1867, to 30th Apl., 1891, enfaced from India 7,344 lakhs; re-transferred from London 6,011 lakhs.
" 1st May, 1891, " 15th May " " " 33 " " " 14 "
" 16th " " " 31st " " " 10 " " " 32 "
" 1st June " " 15th June " " " 10 " " " 16 "
" 16th " " " 30th " " " " 15 " " " 19 "
7,412 lakhs. 6,092 lakhs.
6,092 "
Balance against India . 1,320 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 3rd July, 1891.

W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 7th July, 1891.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office	92,44,830	6	5	3,12,81,233	8	11
Public Deposits at Branches	2,20,36,403	2	6			
Other Deposits at Head Office and Branches				7,10,70,979	14	1
Bank Post Bills, &c.				4,53,412	9	8
Sundries				28,50,036	15	11
RUPEES				13,03,55,663	0	7

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				1,13,77,716	8	0
Other authorized Investments				82,14,332	0	0
Loans on Government and other authorized Securities				99,92,563	4	8
Accounts of Credit on Government and other authorized Securities				66,84,048	12	10
Bills discounted and purchased				2,03,15,905	11	8
Balances with other Banks				15,21,810	2	1
Bullion				10,37,109	11	11
Dead Stock				12,13,869	11	1
Stamps				11,088	1	3
Sundries				15,46,843	4	4
				6,19,15,287	3	10
Cash and Currency Notes at Head Office	3,67,71,682	8	3	6,84,40,375	12	9
Cash and Currency Notes at Branches	3,16,68,693	4	6			
RUPEES				13,03,55,663	0	7

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 9th July, 1891.

F. T. LEWIS,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 64·7.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 8th July, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 1st July, 1891	5,19,409	
Value of Government silver in the Mint on the same date	73,041	5,92,450
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	...	...
		5,92,450
DEDUCT—		
New coin paid to Reserve Treasury during the week	...	
Petty items issued for miscellaneous purposes	14,182	14,182
Balance on the evening of the 8th July, 1891	...	5,78,268
The Balance comprises—		
Silver held on account of the Currency Department	5,19,409	
Ditto ditto Government	58,859	5,78,268
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 9th July, 1891.

TELEGRAPH DEPARTMENT.

NOTIFICATIONS.

Simla, the 4th July, 1891.

No. 11.—Mr. E. A. Leach, Assistant Superintendent, class V, 1st grade, is allowed furlough for eighteen months, under Article 371 of the Civil Service Regulations, with effect from the forenoon of the 29th May, 1891.

The 9th July, 1891.

No. 12.—Mr. F. E. Dempster, Assistant Superintendent, class V, 1st grade, is allowed furlough for six months, under Article 340 of the Civil Service Regulations, with effect from the forenoon of the 5th June, 1891.

No. 13.—In Notification No. 4, dated the 13th May, 1891, the date of Mr. M. G. Simpson's reversion should be the *10th April, 1891*, and not the *11th April, 1891*, as therein stated.

W. R. BROOKE,
Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 6th July, 1891.

No. 3309-G.—Second class Hospital Assistant, No. 456, Anant Parshad, returned on the forenoon of the 25th June, 1891, from the leave granted him in this Office Notification No. 2309-G., dated 11th May, 1891.

The Hospital Assistant availed himself of fifty-five days' leave out of sixty days' leave granted to him.

By Order,

K. D. ERSKINE, *Lieut.*,
First Asst. Agent to the Govr.-Genl., Rajputana.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 30th June, 1891.

No. 712—299.—With reference to Foreign Department Notification No. 715-G., dated the 13th May, 1891, Mr. H. C. Clogstoun received charge of the office of District Superintendent of Police, Ajmere-Merwara, from Mr. B. Egerton, on the forenoon of the 15th instant.

The 6th July, 1891.

No. 737—190-II.—With reference to this Office Notification No. 415—190-II., dated the 15th April, 1891, it is hereby notified that Mr. G. R. Khandekar, Extra Assistant Commissioner and Treasury Officer, Ajmere, resumed charge of his duties from Munshi Balmokund Dass on the afternoon of the 30th June last.

By Order,

K. D. ERSKINE, *Lieut.*,
First Asst. to the Agent, Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

MILITARY WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 2nd July, 1891.

No. 41-A.—Lieutenant T. C. Watson, R.E., Assistant Engineer, 2nd grade, passed the Colloquial Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 13, on the 27th June, 1891.

No. 42-A.—Lieutenant T. C. Watson, R.E., Assistant Engineer, 2nd grade, passed the examination for promotion to Assistant Engineer, 1st grade, prescribed in Public Works Code, Chapter II, paragraphs 9 to 11, on the 27th June, 1891.

G. WILLIAMS, *Captain, R.E.*,
for *Director-General of Military Works.*

The 6th July, 1891.

No. 43-A.—Lieutenant E. H. W. H. Stafford, R.E., Assistant Engineer, 2nd grade, passed the examination for promotion to Assistant Engineer, 1st grade, prescribed in Public Works Code, Chapter II, paragraphs 9 to 11, on the 20th June, 1891.

No. 44-A.—The following temporary promotions and reversion are ordered in the Engineer Establishment, with effect from the dates specified :—

Name.	From	To	Date.
			1891.
Duff, Lieut. G. M., R.E.	A. E., I. .	E. E., IV .	29th Apl.
Laurence, Lieut. R. T. R., R.E.	Ditto . .	Ditto . .	6th May.
Kingscote, Lieut. R. A. F., R.E.	T. E. E., IV .	A. E., I . .	1st June.

J. DAY, *Captain, R.E.*,
for *Director-General of Military Works.*

CEMETERY NOTICE.

The tomb of Colonel Macdonald at Jalozai Encamping Ground in Nowshera Tehseel is falling into ruins for want of repairs. His friends or relations are requested to communicate with Executive Engineer, Peshawar Provincial Division, failing which Rule XIX, Appendix M, page CI, Public Works Department Code, Volume 1, will be enforced.

C. H. BARRATT, *C.E.*,
Executive Engineer, Peshawar Provincial Division.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 6th July, 1891.

No. 2851.—Babu Purna Chandra Mustaufi, Superintendent of Post Offices, 2nd grade, is granted privilege leave for one month, from the 12th June, 1891, and the following acting appointments are made during his absence, or until further orders :—

Mr. H. Tulloch, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.

Mr. W. R. Monks, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

Babu Annada Prasad Ghoshal to act as Superintendent of Post Offices, 4th grade.

The 10th July, 1891.

No. 3038.—Mr. R. G. Haygarth, Superintendent of Post Offices, 1st grade, sub. *pro tem.*, is granted privilege leave for one month, from the 1st July, 1891, or from the subsequent date on which he may avail himself of it.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 7th July, 1891.

Alston, R. A.	Jordon, Sir H. E. S.	Robinson, Vincent.
Atkinson & Co.	Lyons, Mrs. H. R.	Rose, H. C. & Co.
Arnold & Co.	Lethhorn, F. C.	Radcliffe, Esq.
Bancroft, Lt. Leon.	Mawd, Robert.	Smith & Co.
Boulter & Co.	Moore, A. H.	Snooks, C.
Bullock, John.	Matheson & Co.	Wagget & Co.
DeBildt, G.	Pollok, Leo.	Warner, D. S.
Gasper, D. M.		

Letters marked "Care of Post Office."

Alderson, A.
Atkins, Mrs.
Atkinson, Mrs. Mary.
Atkinson, C. E. L.
Bartlett, Mrs.
Brady, J. W.
Berril, C. D.
Browning, Mrs.
Browning, H.
Bulkeley, Mrs.
Bunnean, Alphonse.
Chidell, C. F.
Coleman, Miss N.
Collins, H.
Cox, Capt.
Currie, John.
Dix, Chester.
Dolby, J. R.
Doyle, J. P.
Daniel, E. R.
Davies, H. F., Mrs.
Farrow, Mrs.
Fincham, R. P
Fraser, J. C., Mr.
Freedman, J. J.
Frost, A.
Good, Mrs.
Gordon, Lt. P.
Gunning, Major.
Hall, J. B.
Halliday, W.
Harris, C. S.
Harrington, John.
Hough, A.
Howard, H. S., Capt.
Howard, H. T., Mr.
Hudson, Mrs.
Hutton, A. R.
Hutcheon, James.
Jenkinson, J.
Johnstone, Mrs. L.
King, C.
Lackett, L. B., Mr.
Lambert, J. T.
Leonard, Capt. C. B.
Leonida, Rosa.
Leslie, B., Mrs.
Livermore, E.
Lewis, O. H.
Luff, J. M.
MacDonald, Mrs.
Macdonald, W.
Madge, C. R. L.
Marsden, Mr. H. W.
Meares, H. P.
Mitchell, Mrs. H. C.
Morton, E.
Mountford, C E.
Marston, T. D.
Mayol, R.
North, J.
Periera, J. W. A.
Renwick, A. L.
Rollage, H.
Rosenstein, E.
Rowland, F. C.
Roznie, Madame.
Rozme, Madame.
Sander, Angela, Signora.
Sanderson, Mrs.
Saunders, J. H.
Shakespear, Capt. J.
Solomon, A.
Sharp, Miss M.
Shipley, G , Mr.
Sieberg, Otto.
Sladen, H.
Starling, Isaac.
Smith, R. B.
St. Claire, Mrs.
Strangman, L. G., Esq.
Senior, H. W. R.
Taylor, Rev. J. H.
Thomson, Capt.
Thomson, Mrs. J.
Tobin, P.
Varges, Alexander.
Walter, F.
Welsh, F. E.
Weir, W. H.
White, Dr. J. M. P.
White, E. J., Mr.
White, C. W.
Williams, A.
Williams, C. C.
Wood, H. F.
Yate, Capt. W. G.
Zesmon, L.

Registered Letters.

Garabet, Kademian.
Griffiths, Norris.
Glina, Giovani.
Gange, A. J.
Moos, Walter Van.
Pormenich, Giovanin.
Reidling, L.
Walter, Martin.
Wher, Berte.

Unclaimed Letters held in the Bombay General Post Office.

Armfield, F.
Aitchison, W.
Aldham.
Brenan, M.
Beveridge, H. E.
Buckle, Mrs.
Brooks, R.
Benjamin, R. C.
Bithune, F. G.
Bowen, W., Dr.
Butts, H. H.
Bolton, H. J., Capt.
Blank, J., Mrs.
Buckley, J.
Boord, Mrs.
Berghins, J. M. C., Mrs.
Barwell, L.
Batt, A.
Cruden, E.
Caulson, W.
Calvelli, H. S.
Cleater, A.
Carpenter, C.
Colston, C. J., Brig - Surgn.
Coles, C. E.
Clark, W. O., Mrs.
Cooke, M., Miss.
Charter, S. G.
Durand, L., Mrs.
Doyle, A. A.
Dhunjibhoy, E. Patel.
Dashwood, Capt.
D'Ivoy, C.
Dadero, G. B.
D'Caster, E.
Duncan, J.
Dunn, Mrs. A.
Dewan, Miss J. E.
Eusenberg, M.
Evenу, C. M. C.
Frost, J.
Foss, Capt.
Fieldhouse, A., Mrs.
Fromme, K.
Foreshew, L., Mrs.
Fernandes, D. S.
Fetherstarr, B. J.
Franklin, H.
Gorman, W. H.
Ghertner, L.
Griffith, W.A.
Grinberg, W.
Grinberg, D.
Ground, A.
Gayzal, Joseph.
Hill, A.
Hawser, J. L., Revd.
Hobhouse, C.
Harris, H. J.
Hivily, T.
Hood, C., Col.
Hillier, R., Capt.
Hardcastle, F. E. B., Capt.
Hancock, A.
Hewett & Co.
Hennell, Major.
Holz, J.
Israil, M.
Iyon, C. B.
Isac, N. A.
Jones, E.
John, A.
Judd, Mrs. B.
Kuller, M., Madam.
Kennedy, N., Maj.
Kemerling, T.
Lockyer, T. W.
Leslie, G., Maj.-Genl.
Little, E.
Lervy, Madow.
Lewis, S. W., Mrs.
Laycock, W. T.
Lawrence, K., Mrs.
Miller, F. B.
Marquery, D.
Mantzaris, G.
Margenstein, R.
Moore, P. J.
Morrison, C., Miss.
Marshall, A. C.
Marindine, C. R.
Mullins, E., Miss.
Munshi, Mahomed Ibrahim.
Mitchell, Miss S.
Newcome, J. T.
Nichols, H. J.
Naine, A. K.
Natha Sing.
Nicholls, W.
Nicholls, Miss.
Oswald, J., Capt.
O'Meara, C.
Page, G. E.
Prinsep, Justice.
Parry, H. R. P.
Penny, A.
Powlet, Monsieur.
Phillips, G. H.
Ray, P. C.
Rosen, A.
Ruketts, P. E., Lieut.
Rogers, C. S.
Rui, H.,
Ronne, A.
Robinson, A.
Rochelle, W., Sergt.
Rozario, A. C.
Sanft, N.
Scott, Mrs.
Smith, R. M.
S. M. Mohidin, Hadgee.
Tyler, J., Sir.
Temple, C., Mrs.
Varly, J.
Walker, W., Dr.
Williamson, Miss.
Warran.
Whiddett.
Wyatt, W. H.
Welsh, F. H., Brig.-Surgn.
Woodcock, C., Mrs.
Woodhouse, Mrs.
West, Robert.
Yates, A.
Young, H. P., Maj.

Unclaimed Letters held in the Barrackpore Post Office on the 7th July, 1891.

DeCosta, Mr.
Murray, E.

E. HUTTON,
Presidency Postmaster, Calcutta.

The 11th July, 1891.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1891.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	14th July	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	13th "	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	14th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	13th "	Ditto.
Australia, New Zealand, and Tasmania.	13th "	Ditto.
Colombo	15th "	Per P. & O. Str. *Bengal.*
Straits, China, and Japan . .	15th "	Per Steamer *Wingsang.*
Rangoon and Moulmein . .	14th "	Per Steamer *Canara.*
Rangoon, Moulmein, Penang, and Singapore.	17th "	Per Steamer *Chânda.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	15th "	Per Steamer *Katoria.*
Port Blair	16th "	Per Steamer *Shahjehan.*
Singapore, Adelaide, Melbourne, and Sydney.	12th "	Per Steamer *Bhundara.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,
Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডেনের অর্থাৎ কোম্পানির

বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে অরয় সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows :—

1 pound tin, R16, or post free, R16-12.
½ „ R 8, „ R 8-8.
¼ „ R 4, „ R 4-8.

Analysis shows this Quinine to be of the purest manufacture ; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন ১৬৲ বা ডাকমাশুল বিনা ১৬৸০
॥ আধ „ „ ৮৲ বা ডাকমাশুল বিনা ৮॥০
শিকি „ „ ৪৲ বা ডাকমাশুল বিনা ৪॥০

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 11, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Stolen.

The Government Promissory Note, No. 072756, of the 4½ per cent. loan of 1879, for ₹500, originally standing in the name of the Bank of Bengal, Note No. 079105, of the 4½ per cent. loan of 1879, for ₹500, originally standing in the name of William Watson & Co. and Notes Nos. 082145 to 082149, of the 4½ per cent. loan of 1879, for ₹100 each, originally standing in the name of Rustomjee Ardeshir Daver and last endorsed to E. H. Hearn and Mary H. H. Hearn, the proprietors, by whom they were never endorsed to any other person, having been stolen, notice is hereby given that payment of the above notes and the interest thereon has been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of duplicates in favour of the proprietors. The public are cautioned against purchasing or otherwise dealing with the above-mentioned Securities.

E. H. HEARN.

MARY H. H. HEARN.

POONA,

The 10th January, 1889.

Stolen.

The Government Promissory Note, No. 145550, of the 4 per cent., dated 1st day of February, 1842-43, for ₹1,500, originally standing in the name of Nebaron Chundra Basu, and last endorsed to Nebaron Chundra Basu, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

NEBARON CHUNDRA BASU,

28, Hazra Road, near Bhawanipore.

Destroyed.

The Government Promissory Note, No. 188573, of the 4 per cent. loan of 1842-43, for ₹500, originally standing in the name of Gurmukh Singh, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for accrued interest and for the issue of a duplicate in favour of the proprietor, after two years from the date of last advertisement.

GURMUKH SINGH SAHNI,

Saidpuri Gate, Rawalpindi.

SUPPLEMENT TO

The Gazette of India.

No. 28.] CALCUTTA, SATURDAY, JULY 11, 1891.

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GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1891.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	10 4	10 13	12 14	13 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	7 5	7 5
Tavoy	...	...	...	...	11 13	12 6	13 4	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14½	17 14½
Moulmein and Amherst	7 14	7 14	...	...	10 6	10 6	13 4	13 4	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	16 2	16 2
Pegu (deltaic)—																										
Pegu	...	...	...	...	9 7	9 7	12 14	12 14	...	...	...	...	...	...	...	...	11 2	11 2	...	...	...	...	143 0	143 0	14 3	14 3
Rangoon	7 6	7 6	...	...	10 3	10 3	11 2	11 2	...	...	...	...	...	...	...	...	12 10	12 10	...	...	...	...	250 0	250 0	14 3	14 3
Thôngwa	...	...	...	...	10 8	10 8	11 15	11 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	11 10	10 15	14 8	15 4	...	...	...	...	...	...	...	...	12 1	11 7	...	...	...	...	208 14	208 14	16 10	16 10
Pegu (inland)—																										
Shwegyin	...	...	...	...	8 8	9 1	8 14	9 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy	...	...	...	...	12 0	12 0	15 6	15 6	...	...	...	...	...	...	...	...	12 3	12 3	...	...	8 10	8 10	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	11 1	11 1	11 1	11 1	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	...	183 8	183 8	16 2	16 2
Prome	10 6	12 7	...	...	9 3	10 12	12 10	12 10	...	...	...	...	...	...	...	...	11 14	13 3	...	...	9 6	9 6	161 10	193 3	14 3	14 3
Toungoo	...	...	...	...	10 6	12 2	11 7	13 8	...	...	...	...	...	...	...	...	12 6	12 6	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	13 6	11 3	...	...	12 12	11 11	13 13	13 2	...	...	...	...	...	...	...	...	18 5	16 0	...	...	...	...	245 0	245 0	12 14	12 14
Upper Burma—																										
Mandalay	13 10	14 8	...	...	10 1	9 10	11 0	10 8	...	...	...	...	...	...	...	...	10 8	9 10	23 0	23 0	8 9	8 4	68 0	65 0	15 3	15 3
Arakan—																										
Sandoway	...	...	...	...	19 10	18 12	24 0	22 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	32 0	28 0
Kyaukpyu	...	...	...	...	12 7	13 9	13 10	14 9	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	21 0	19 8
Akyab	...	...	...	...	13 0	13 0	15 8	15 8	...	...	...	...	...	...	...	...	10 0	10 0	...	...	9 0	9 0	145 0	160 0	16 0	18 0
Assam—																										
Surma—																										
Sylhet	...	...	...	...	12 6	12 6	14 8	14 8	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	108 0	108 0	10 0	10 0
Cachar	8 14	8 0	...	...	11 0	10 0	13 0	11 6	...	...	...	...	...	...	...	...	11 6½	11 6	...	...	...	...	80 0	80 0	9 6½	9 6
Khási and Jaintiá Hills	...	...	...	...	5 0	5 0	7 0	8 0	...	...	...	...	...	...	...	...	8 0	8 0	16 0	16 0	...	...	100 0	100 0	7 0	7 0
Garo Hills	...	...	...	...	6 0	6 0	15 0	15 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	7 0	7 0
Brahmaputra—																										
Goálpára	16 0	15 0	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	18 0	18 0	80 0	80 0	9 8	9 8
Kámrúp	10 0	8 0	...	...	8 0	7 0	13 0	13 0	...	...	...	...	...	...	...	...	12 0	11 0	...	...	...	...	160 0	160 0	10 0	10 0
Darrang	6 8	6 8	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	150 0	150 0	9 0	9 0
Nowgong	...	...	...	...	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 8	6 8	14 0	14 0	...	...	...	...	...	...	...	...	9 0	8 0	...	...	...	...	80 0	100 0	8 0	6 8
Lakhimpur	8 0	9 0	...	...	6 8	6 8	12 0	11 0	...	...	...	...	...	...	...	...	12 0	10 0	10 0	10 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	[illegible]	11 6½	15 0	15 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	...	...	...	...	...	...	...	...	(a)	(a)	...	...	(a)	(a)	...	...	(a)	(a)
Nágá Hills	...	...	...	...	3 0	3 0	6 0	6 0	...	...	...	...	...	...	...	...	4 0	3 8	...	...	...	...	80 0	80 0	3 0	2 12
Eastern—																										
Backergunge	...	...	...	...	13 14	13 14	16 13	16 13	...	...	...	...	...	...	...	...	13 5	14 8	...	...	15 8‡	14 8‡	120 0	120 0	10 10	10 10
Noakholly	...	...	...	...	15 0	16 0	16 0	17 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	8 0	8 0	...	...	8 0	8 0
Chittagong	12 8	12 8	...	...	12 8	12 8	17 2	17 2	...	...	...	...	...	...	...	...	11 8	11 8	...	...	...	...	110 0	110 0	10 0	10 0
Tipperah	11 12	11 12	...	...	10 0	13 2	16 0	15 5	...	...	...	...	...	...	...	...	16 0	16 0	...	...	7 0	8 0	...	...	10 0	9 11
Dacca	15 0	14 0	27 0	27 0	13 0	13 0	15 0	15 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	10 0	8 0	140 0	140 0	10 4	10 0
Mymensingh	11 8	10 0	...	...	12 0	12 8	14 8	15 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	10 0	11 4	...	...	9 4	9 8
Deltaic—																										
Khoolna	...	...	...	...	13 0	14 0	16 0	16 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	160 0	160 0	9 0	9 0
24-Pergunnahs	13 5	12 12	20 8	20 0	8 0	8 0	15 8	16 0	...	...	...	...	...	...	7 0	7 0	20 0	20 0	...	...	17 0	16 0	100 0	100 0	10 12	10 12
Midnapore	13 4	13 4	...	...	[illegible] 0	14 0	18 0	18 0	...	...	...	...	...	...	...	...	17 4	17 4	...	...	12 0	12 0	120 0	120 0	10 10	10 10
Howrah	13 4	...	...	...	[illegible] 0	11 0	14 8	14 8	...	...	...	...	...	...	...	...	17 8	17 8	...	...	12 8	12 8	100 0	100 0	10 8	10 8
Calcutta	12 10	12 5	19 0	20 2	[illegible] 6	9 0	13 12	13 7	17 1	20 0	11 13	11 7	...	...	10 10	11 6	17 8	16 10	...	...	16 2	15 13	95 0	90 0	10 14	10 12
Hooghly	13 0	13 0	...	...	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	10 0	10 0
Nuddea (Kishnaghur)	14 14	14 14	25 9	22 14	12 13	13 5½	14 14	15 4	...	...	...	...	...	...	...	...	23 11	23 11	...	...	17 12½	17 12½	...	...	9 13	9 13
Jessore	12 5	12 0	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	17 0	17 8	...	...	16 0	17 0	160 0	160 0	9 2	9 2
Furreedpore	20 0	20 0	22 0	22 0	10 0	9 0	14 0	15 0	...	...	...	...	...	...	...	...	20 0	20 0	21 0	21 0	16 0	...	120 0	120 0	10 0	9 12
Central—																										
Bankoora	15 0	15 0	21 0	24 0	17 8	17 8	20 0	20 0	...	...	...	...	...	...	...	...	16 0	15 8	25 0	28 0	20 0	20 0	240 0	280 0	10 4	10 4
Burdwan	13 4	12 8	...	40 0	14 4	15 0	17 4	17 1	...	...	...	...	...	...	...	...	19 0	19 0	...	...	18 0	18 0	100 0	100 0	11 2½	11 3
Beerbhoom	15 0	16 0	...	...	13 8	13 8	16 8	17 4	...	...	...	...	...	...	...	...	20 0	20 0	...	...	12 0	12 0	160 0	160 0	10 8	10 8
Moorshedabad	14 0	12 0	...	...	12 0	11 0	14 0	14 0	...	...	...	...	...	...	...	...	22 0	24 0	...	...	15 0	14 0	200 0	200 0	11 0	11 4
Sonthal Pergunnahs	12 0	12 0	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	17 0	16 0	20 0	20 0	20 0	20 0	200 0	200 0	9 0	9 0
Pubna	17 0	16 8	...	...	7 2	7 0	15 0	14 4	...	...	...	...	...	...	...	...	17 4	18 0	...	...	16 8	18 0	200 0	200 0	8 15	8 15
Bogra	13 8	15 0	...	...	12 0	12 0	16 8	17 4	...	...	...	...	...	...	...	...	15 12	15 0	...	...	...	...	90 0	90 0	9 6	9 0
Rajshahye	15 0	13 8	26 4	26 4	13 8	13 8	14 4	14 4	...	...	...	...	...	...	...	...	19 8	20 4	...	...	18 6	19 3	240 0	240 0	9 9	9 9
Maldah	17 0	17 4	...	...	12 0	10 0	15 0	16 0	...	...	...	...	...	...	...	...	22 0	22 0	...	...	...	...	120 0	120 0	9 4	9 8
Northern—																										
Rungpore	10 10	10 5	...	...	9 6	10 8	12 4	13 0	...	...	...	...	...	...	...	...	12 4	13 5	...	...	10 10	10 10	100 0	100 0	9 6	9 6
Dinagepore	13 3	13 8	18 0	16 0	13 3	15 0	16 12	18 0	...	...	...	...	...	...	...	...	19 0	16 0	...	...	13 5	15 0	160 0	160 0	10 0	10 0
Jalpaiguri	12 0	11 0	16 0	16 0	8 0	8 0	16 0	17 0	...	...	...	...	...	...	...	...	15 0	16 0	...	...	10 0	11 0	200 0	200 0	10 0	9 0
Darjeeling	9 0	9 0	10 0	10 8	5 0	5 0	13 0	13 0	...	...	...	...	12 8	12 8	...	...	10 0	9 0	18 0	18 0	8 0	8 0	120 0	120 0	7 0	8 0
Orissa—																										
Pooree	14 7	14 7	...	...	14 7	14 7	21 0	21 0	...	...	...	...	...	...	...	...	13 2	13 2	...	...	17 1	17 1	80 0	80 0	9 13	9 13
Cuttack	10 8	10 8	...	...	10 8	10 8	17 1	18 6	...	...	...	...	...	...	...	...	15 12	15 12	...	...	18 6	18 6	80 0	80 0	11 0	11 0
Balasore	15 0	15 0	13 0	13 0	13 0	13 0	19 0	21 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	10 0	10 0
Chota-Nagpur—																										
Singhbhoom	12 0	16 0	14 0	19 0	12 0	12 0	14 0	14 0	...	...	...	...	...	...	...	...	16 0	16 0	14 0	14 0	16 0	21 0	200 0	200 0	9 0	9 0
Manbhoom	12 8	11 0	16 0	12 8	13 8	14 0	19 0	18 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	19 0	20 0	200 0	200 0	9 14	9 14
Lohardugga	7 12 to 13 0	7 8 to 13 0	19 0	†	13 0	14 0	15 0 to 17 0	15 12 to 17 0	...	...	...	...	34 0	35 0	...	...	16 0	15 0 to 16 0	25 0	...	17 0 to 21 0	17 0 to 21 0	150 0	150 0	9 0	9 4
Hazáribágh	13 0	13 0	16 0	16 0	10 0	10 0	15 0	15 0	...	...	...	...	27 0	27 0	...	...	17 0	15 8	18 0	17 0	18 0	16 0	240 0	240 0	9 0	9 0

(a) Not stated. * Not procurable. † Not sold. ‡ Khesari, husked.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1891 —*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jowar or cholum (*Sorghum vulgare*). Present fortnight.	Jowar or cholum (*Sorghum vulgare*). Past fortnight.	Bajra or cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or cumbu (*Pennisetum typhoideum*). Past fortnight.	Marua or ragi (*Eleusine coracana*). Present fortnight.	Marua or ragi (*Eleusine coracana*). Past fortnight.	Kangni or kakun, Italian millet (*Setaria italica*). Present fortnight.	Kangni or kakun, Italian millet (*Setaria italica*). Past fortnight.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Present fortnight.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize (*Zea Mays*). Past fortnight.	Arhar, or thur, cadian pea (*Cajanus indicus*). Present fortnight.	Arhar, or thur, cadian pea (*Cajanus indicus*). Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch
Bengal—*continued*																										
Behar, south—																										
Monghyr	16 13	16 4	21 0	26 8	8 6	10 12	13 10	13 14	13 10	16 13	..	...	9 8	...	8 6	12 9	22 5	24 0	15 12	14 12	18 14	17 9	168 0	170 0	10 8	10 8
Gya	14 4	14 0	24 0	24 0	10 8	10 8	15 4	15 0			.	...	..	...	11 0	11 0	19 4	19 0		..	17 0	17 0	120 0	120 0	9 12	9 12
Patna	16 0 to 18 0	14 8 to 16 0	24 0	22 8	11 0	11 0	17 8	18 0	12 0	12 0	..	...	...	...	13 0	12 0	22 8	22 8	...	...	19 0	20 0	130 0	130 0	10 12	10 14
Shahabad	15 8	15 8	20 0	20 0	9 0	9 0	14 8	14 8	..		..	..	...	...	..	...	20 0	20 0	..	..	17 0	17 0	160 0	160 0	11 0	10 8
Behar, north—																										
Purneah	16 0	16 0	18 0	16 0	15 0	15 0	18 0	18 0	.	..	...	.	21 0	...	...	...	20 0	20 0	...	.	14 0	12 0	115 0	115 0	9 0	9 8
Bhágalpur	16 6	16 6	25 4	25 4	13 4	13 14	14 8	15 2	..	...	...		.	..		..	21 7	21 7	20 3	20 3	18 15	18 15	164 0	164 0	10 11	10 1
Durbhunga	16 8	16 8	26 0	26 0	12 0	12 0	15 0	15 0	...	..	...	...	25 0	25 0	.	.	20 0	20 0	18 0	18 0	17 0	17 0	160 0	160 0	11 0	11 0
Mozufferpore	17 0	16 0	21 0	21 0	10 0	10 0	15 0	14 0	..	.	..	..	20 0	22 0		..	18 8	18 0	16 0	15 0	16 0	16 0	160 0	160 0	11 0	10 0
Sarun	15 2	15 0	21 0	21 0	8 8	8 8	14 8	14 8	.		...	...	20 0	20 0	12 0	12 0	19 2	18 0	16 4	16 4	17 4	16 6	160 0	160 0	10 0	10 4
Chumparun	16 6	16 8	25 12	26 8	9 0	10 0	13 12	14 8	...		...	...	23 0	23 0	..		19 0	18 8	17 8	17 0	17 0	17 0	160 0	160 0	10 8	10 0
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	12 0	17 0	17 0	8 0	8 0	13 0	13 0	14 8	16 0	14 0	14 8	..	...	12 0	12 0	17 0	17 0	16 0	16 0	20 0	20 0	100 0	100 0	10 0	10 0
Benares	13 4½	12 11	17 5½	17 5½	9 8	9 8	14 10	13 13	‡ ..	15 7	‡	‡	‡	.	13 4	12 8	17 5½	17 9	‡	16 8	18 7	19 0	110 0	110 0	9 13½	10 6½
Ghazipur	12 14	12 14	18 0	18 0	7 1	7 1	11 0	11 0	15 7	15 7	16 12	16 12	25 12	25 12	10 5	10 5	19 5	19 5	...	...	18 0	18 0	154 0	154 0	9 10	9 10
Jaunpur	14 0	13 8	19 0	18 12	7 0	7 0	12 0	12 0			.	...	.	.			18 0	16 12	..		21 0	20 0	170 0	170 0	11 0	11 0
Allahabad	13 12	13 12	18 8	18 0	8 0	8 0	14 0	14 0	15 8	14 8	.	...	...		15 0	16 0	19 0	19 0			20 0	20 0	105 0	105 0	10 4	10 4
Central—																										
Bánda	17 8	17 8	21 0	21 0	8 8	8 8	14 8	14 8	18 0	18 0	17 8	17 8	...	..	...	..	21 8	21 8	...	...	16 0	14 0	180 0	180 0	11 0	11 0
Fatehpur	16 0	15 12	21 0	20 4	8 8	12 0	12 8	13 0	.	..	...	...	...	..	..		20 0	19 0		...	24 0	22 8	160 0	160 0	10 12	10 12
Hamírpur	17 12	18 4	19 8	19 8	9 0	9 0	11 4	11 4	..		..	..	...	.			20 12	21 0	...	..	23 0	22 8	140 0	140 0	11 0	11 4
Jalaun	18 0	17 0	20 0	18 0	9 0	9 0	10 0	10 0	17 0	17 0	15 0	15 0	...	13 0	16 0	16 0	21 0	21 0	..	18 0	20 0	20 0	140 0	140 0	10 0	11 0
Cawnpore	17 0	17 0	20 8	21 0	8 8	8 8	12 0	12 0	20 0	20 0	...				11 0	11 0	19 8	19 8	..	.	21 0	22 0	150 0	150 0	12 0	12 0
Etawah	16 4	15 8	19 8	19 4	5 0	6 0	10 0	12 0	19 8	18 4	18 4	18 0	16 8	17 0	14 0	15 8	17 8	17 12	20 0	21 0	23 0	22 0	120 0	120 0	11 0	11 0
Farukhabad	15 8	15 0	20 0	20 0	5 12	5 12	8 4	8 6	15 0		12 0	12 4	.	...		...	19 8	19 8	..	..	19 4	18 12	160 0	160 0	11 4	11 4
Mainpuri	16 4	16 0	19 8	19 0	4 8	4 8	7 8	9 8	12 0	14 0	10 0	10 0	..				18 4	18 0	14 0	14 0	20 0	18 8	160 0	160 0	11 0	11 0
Etah	17 4	17 2	22 4	22 4	6 8	6 8	9 8	9 8	.		12 12	12 4	25 8	16 4	10 4	10 4	25 8	16 4	...	.	15 4	14 12	160 0	160 0	11 8	11 0
Western—																										
Lalitpur	16 12	16 12	24 0	24 0	11 0	11 0	12 8	12 8	20 0	20 0	14 0	14 0	25 0	25 0	25 0	25 0	18 8	18 8	22 0	22 0	11 8	11 8	200 0	200 0	11 0	11 0
Jhánsi	16 8	16 12	20 14½	21 0	7 0	7 0	12 14	13 4	19 4	19 4		..	...	..			17 15	18 0	.	..	21 4	21 4	180 0	180 0	10 8	10 8
Agra	14 8	14 4	20 4	19 8	5 0	5 0	9 8	9 8	18 0	18 8	17 0	17 0	...	...	17 0	17 0	19 8	19 0	...	...	18 0	16 0	110 0	110 0	11 12	11 8
Muttra	15 8	15 8	22 8	22 0	7 8	7 8	11 0	11 0	19 0	19 0	14 0	14 0	...	...	10 0	10 0	22 0	21 8	..	..	20 8	20 8	120 0	120 0	12 0	12 0
Aligarh	15 12	15 8	23 0	22 4	5 0	5 0	8 8	8 8	18 0	18 0	14 8	14 8	...	...	15 8	15 8	23 8	23 4	19 0	19 0	27 0	25 0	160 0	160 0	11 4	11 4
Bulandshahr	16 12	17 0	23 8	23 8	6 0	6 0	9 10	9 10	15 0	16 0	14 0	15 0		..	16 0	16 0	24 4	22 0	17 0	17 0	17 0	16 0	120 0	120 0	11 8	11 4
Meerut	15 8	15 8	21 0	21 0	5 0	5 0	11 8	11 8	15 0	14 0	14 8	14 8	10 0	10 0	10 0	10 0	20 0	19 4	17 0	17 0	22 0	21 0	100 0	100 0	11 8	11 8
Sub-montane—																										
Ballia	15 8	15 7	20 8	20 4	10 0	8 12	15 8	15 8	...	...	...	...	...	...	...	..	20 4	20 0	..	.	17 12	17 0	155 0	155 0	10 8	10 8
Azamgarh	14 0	14 0	19 3	20 0	8 14	8 14	12 8	12 8	..	...	...	...	...	..	..	8 14	17 11	17 11	.	...	12 8	12 8	177 8	177 8	9 13	9 13
Gorakhpur	13 15	13 15	20 10	19 12	9 7	9 7	12 15	13 8	...	...	...	...	14 6	14 6	7 8	7 8	18 14	18 14	...	15 4	18 0	18 0	140 0	140 0	9 10	9 10
Basti	14 8	14 8	18 0	18 0	10 0	10 0	24 0	24 8§	10 0	10 0	...		10 0	11 8	6 8	7 0	18 0	18 0	16 0	16 0	16 0	17 0	120 0	120 0	10 0	10 0
Sháhjahánpur	16 12	17 0	24 0	24 0	8 8	8 8	11 0	11 4	...	...	...		...	...	11 0	10 0	21 0	21 0	..	...	22 8	23 0	140 0	140 0	11 4	11 4
Budaun	17 4	16 8	21 8	21 0	6 0	6 0	10 8	11 0	14 0	14 0	10 0	10 0	...	...	10 0	10 0	21 4	20 8	18 4	18 4	26 8	25 0	200 0	200 0	11 4	11 4
Pilibhit	16 14	16 14	22 8	22 8	10 0	10 0	11 4	11 4	.	...	...	...	...	...	...	...	22 3	22 3	...	...	20 0	20 0	150 0	150 0	10 14	10 15

Bareilly	15 3¾	15 0	20 8½	19 15	7 10½	7 10½	9 6	9 11	...	...	...	...	...	...	6 14	6 14	18 12	18 3	...	...	22 4½	20 9	137 8	137 8	10 8¾	10 5
Moradabad	16 8	16 4	22 0	22 0	9 0	9 0	11 8	11 8	17 8	17 8	10 8	...	...	...	15 8	15 8	19 8	19 4	18 0	18 0	21 8	21 8	150 0	150 0	11 4	11 4
Tarai	17 8	16 4	27 8	25 0	7 8	7 8	10 0	10 0	20 0	20 0	15 0	15 0	...	...	17 8	17 8	20 0	20 0	20 0	20 0	25 0	25 0	120 0	120 0	10 10	10 0
Bijnor	16 10	16 0	25 10	24 3	8 7	7 14	9 0	9 0	...	...	12 6	12 6	...	...	..	...	20 8	20 8	...	...	25 14	25 14	135 0	135 0	11 0	10 13
Muzaffarnagar	15 11	15 9	22 8	22 0	6 9	6 9	10 8	10 9	12 10	13 4	14 5	14 5	11 0	11 0	6 9	6 9	21 8	20 6	17 9	15 7	11 0	11 0	132 0	132 0	11 0	11 0
Sahárunpur	17 0	17 0	22 8	22 8	7 8	7 8	10 12	10 12	16 0	16 0	8 0	10 12	21 8	21 8	18 4	18 4	22 8	21 8	12 12	16 0	12 12	12 12	172 0	172 0	10 12	10 12
Dehra Dun	16 8	15 0	22 0	22 0	9 0	9 8	16 0	10 0	14 0	14 0	12 0	12 0	16 0	16 0	...	..	18 8	19 8	14 0	14 0	...	...	160 0	160 0	10 0	10 0
Kumaun	11 0	10 0	13 0	13 0	7 4	7 8	8 0	8 0	...	...	...	...	11 0	11 0	16 0	16 0	11 8	11 8	...	...	8 0†	8 0†	200 0	200 0	7 0	7 0
Garhwál	11 4	11 4	16 0	16 0	6 4	6 4	8 0	8 0	...	...	...	...	16 0	16 0	...	...	10 0	10 0	...	...	7 0	7 0	160 0	160 0	7 8	7 8
Oudh—																										
Southern—																										
Partabgarh	15 12	15 8	21 0	21 8	9 8	8 10	14 0	13 10	...	...	...	...	...	...	...	...	20 0	21 2	...	...	14 4	15 5	150 0	147 0	9 2	9 10
Sultanpur	15 8	15 4	20 0	20 0	9 0	9 0	13 0	13 0	17 0	17 0	16 0	16 0	36 0	36 0	20 0	20 0	21 0	21 0	16 0	16 0	22 0	22 0	160 0	160 0	10 8	10 8
Rae-Bareli	16 4	15 4	18 8	18 4	7 0	7 0	12 12	13 0	14 0	15 0	12 0	13 0	18 0	18 0	14 0	13 8	20 4	19 8	14 0	16 0	19 8	19 0	180 0	180 0	10 0	10 0
Unao	16 0	15 12	21 0	20 0	8 0	8 0	12 0	12 0	16 0	16 0	11 0	11 0	...	...	8 0	8 0	19 8	19 8	17 0	17 0	12 8	12 8	160 0	160 0	11 0	11 0
Lucknow	15 0	14 14	19 14	19 12	6 0	6 0	12 0	12 0	16 0	16 0	13 8	13 0	...	.	...	...	18 8	18 4	16 0	16 0	21 8	21 4	120 0	120 0	10 12	10 12
Hardoi	17 0	17 0	23 8	23 8	7 0	7 0	12 0	12 0	...	..		...	...	...	8 0	10 0	22 0	23 0	...	...	14 0	13 0	120 0	120 0	11 0	11 0
Northern—																										
Fyzabad	14 0	13 12	19 8	20 0	10 8	10 8	13 0	13 0	14 12	14 0	12 0	12 0	13 0	13 0	12 0	12 0	19 4	19 8	15 8	16 0	19 0	19 0	140 0	140 0	10 0	10 0
Barabanki	14 2	14 8	22 0	21 0	9 0	9 0	10 0	10 8	12 6	14 8	12 0	13 0	15 0	15 0	...	...	20 4	20 6	13 8	15 0	21 0	20 0	140 0	140 0	10 8	10 8
Gonda	15 12	15 12	22 0	22 0	12 4	12 4	13 0	13 0	18 0	18 0	11 8	12 0	19 0	20 0	8 0	8 0	20 8	21 0	18 0	18 0	21 8	21 0	200 0	200 0	10 12	10 12
Bahraich	17 0	16 8	24 0	23 0	10 0	10 0	12 8	12 8	17 0	17 0	13 0	13 0	23 0	23 0	8 0	8 0	24 0	23 0	17 0	17 0	23 0	23 0	160 0	160 0	10 8	10 8
Sitapur	16 8	16 4	24 8	23 8	8 0	8 0	13 0	13 0	16 0	16 0	15 0	15 0	17 0	17 0	8 0	10 8	22 8	23 8	18 0	14 0	22 8	23 0	160 0	160 0	11 0	11 0
Kheri	17 4	16 12	26 8	25 0	8 0	8 0	12 0	11 0	...	..	...	...	...	...	...	...	23 0	21 0	..	..	25 0	24 0	140 0	140 0	10 8	10 8
Rajputana—																										
Eastern—																										
Partábgarh	15 6	15 0	21 4	21 4	7 8	7 8	10 0	8 12	20 0	20 0	15 0	13 12	...	..	...	...	20 0	20 0	18 12	20 0	25 0	25 0	...	...	16 7	12 9
Bánswára	16 5	16 9	...	18 12	10 0	8 12	15 0	14 6		...			...	...	...	...	25 0	25 0	32 8	35 0	17 8	18 12	.	...	10 5	10 10
Meywar (Oodeypore)	12 14½	12 14½	19 2½	18 12	9 6	10 2½	10 2½	10 15	18 12	18 12	13 4½	14 1	*Nil*	*Nil*	13 4½	14 1	13 4½	13 12	18 12	18 12	10 8¾	10 8¾	160 0	160 0	9 12½	9 12½
Sirohee	13 8	13 8	20 0	20 0	6 0	6 0	7 4	7 0	20 0	21 0	20 0	...	...	...	22 0	22 0	13 8	13 0	19 0	19 0	10 8	10 8	160 0	160 0	11 8	11 8
Erinpura	15 1	15 0	25 10	24 3	..	..	8 6	8 6	20 0	20 0	18 8	18 0	...	...	...	...	15 14	15 0		.	...	...	240 0	240 0	12 4	12 4
Ajmere	13 0	13 8	18 0	18 8	4 0	4 0	7 0	8 0	19 0	20 0	19 0	19 0	...	...	...	..	17 8	16 8	17 0	20 0	.	...	80 0	80 0	12 0	12 0
Abu	10 14	10 14	19 8	19 8	6 8	6 8	7 8	8 0			14 8	16 8	..	. .	...	..	14 8	14 8	20 0	21 0	10 8	10 8			11 0	11 0
Kishengurh	14 0	14 0	18 12	19 8	9 0	9 8	10 0	10 8	18 4	19 12	17 12	17 8	‡	‡	‡	‡	16 8	16 4	16 4	19 4	‡	‡	*	*	13 0	13 0
Boondee	19 4	20 0	27 8	28 8	10 0	10 8	10 8	12 8	27 8	28 8		...	...	...	..	...	19 0	20 0	25 0	...	.	...	160 0	160 0	10 4	10 0
Kotah	18 0	18 8	2 0	25 0	8 0	8 0	9 0	9 0	24 0	25 0	9 0	12 0	...	...	.	...	18 0	17 8	25 0	27 8	18 0	18 0	240 0	240 0	10 8	10 8
Jhallawar	16 10	16 5	24 8	18 0	8 14	8 14	11 12½	11 12½	24 1	24 3	18 0	18 0	...	...	21 2½	21 2½	15 9	16 6	...	27 0	12 11	12 14	175 0	175 0	10 3	9 12
Tonk	15 12	16 0	21 3	22 4	8 8	8 8	9 9	9 8	22 3	23 8	...	...	...	. .	.	.	17 2	19 2	...	...	..	..	127 0	120 0	11 6	11 10
Jeypore	15 8	15 8	21 4	21 12	5 0	5 0	8 4	8 4	21 0	21 8	16 8	17 0	‡	‡	16 0	16 0	15-8 to 19 0	15-8 to 18 0	18 8	19 0	22 0	22 0	120 0	115 0	12 0	12 0
Kerowlee	15 15	16 4	20 0	21 4	10 0	11 4	11 4	11 14	19 6	21 4	16 14	17 8	...	...	15 0	16 4	17 8	20 1	...	...	23 12	25 0	200 0	200 0	11 4	11 4
Dholpur	14 12½	14 4	18 14¾	18 13¼	8 7	8 7	10 11	10 10	18 2¼	18 7¾	16 1¾	16 11¾	...	...	13 8	13 8	17 15¼	17 5¾	..		22 8	12 5	90 0	90 0	11 8½	11 8½
Bhurtpore	6 2	16 2	21 8	21 8	8 0	8 0	8 12	8 12	19 0	19 0	13 12	14 2	...	...	11 12	11 12	20 0	19 12	18 0	18 0	19 0	19 8	240 0	260 0	11 12	11 12
Ulwur	16 4	16 3	21 9	21 8	8 0	8 0	10 8	10 8	19 0	19 3	15 2	16 0	...	.	14 0	13 13	20 10	20 9	19 0	19 0	27 0	27 8	200 0	200 0	12 12	12 12
Deoli Cantonment	15 6	14 10	20 8	20 0	4 0	4 0	7 0	7 0	21 0	21 0	16 0	16 4	...	..	...	...	16 0	16 0	..	. .	...	...	200 0	200 0	12 0	11 4
Nusseerabad Cantonment	13 0	13 0	18 13½	18 8	7 12	7 12	8 12	8 12	19 8	19 8	18 5½	18 0	...	...			17 8¼	16 8	19 11	19 0	11 0	11 0	100 0	100 0	12 8	12 8
Hilly Tracts of Meywar	16 0	16 8	19 0	22 0	..	.	15 0	14 0	...	...		.	...	...	...	...	16 0	16 0	21 8	22 8	...	...	¶	‖	11 0	11 0
Balmer	13 12	13 12		..	5 0	5 0	7 8	7 8	...	...	23 8	23 8	...	...	...	...	13 0	13 0	.	..	.	.	260 0	260 0	13 4	13 0
Anadra	14 6	14 6	19 0	20 0	6 0	6 0	8 0	8 0	...	...	15 0	15 0	...	...	...	...	14 8	14 8	20 8	20 0	11 0	11 0	...	.	12 0	12 0
Shahpoora	14 12	15 0	21 0	21 0	8 0	8 0	9 0	9 0	20 0	20 0	19 0	19 0	...	...	...	...	14 0	14 4	22 8	22 8	...	...	160 0	160 0	11 0	11 4
Western—																										
Jodhpore	14 1	14 1	18 12	18 12	6 4	6 4	7 8	7 8	17 8	17 8	16 4	16 14	...	...	...	...	15 10	14 8	17 8	17 8	..	...	...	...	13 2	13 2
Jeysulmere	11 4	11 4	...		8 6	8 6	10 10	10 10	18 10	18 4	16 0	16 6	...	...	...	...	14 12	15 8	...	...	..	..	...	...	21 0	21 0
Bickaneer	10 8	10 10½	...	.	2 14	2 14	7 0	7 0	...	...	14 0	14 8	...	...	...	...	14 7½	14 5¼	..	..	8 0	8 0	100 0	100 0	12 8	12 8
Central India—																										
Indore	12 12	12 12	17 0	17 0	8 9	8 9	10 0	10 0	22 0	22 0	20 0	20 0	‡	‡	‡	‡	16 4	16 4	28 0	28 0	22 0	22 0	120 0	120 0	10 0	10 0
Neemuch Cantonment	14 0	13 8	23 0	23 0	7 0	7 0	9 8	9 8	23 12	23 0	18 0	18 0	...	...	...	...	16 10	16 10	24 0	24 0	23 0	23 0	200 0	200 0	12 0	12 0
Baghelkhand (Sutna)	17 8	17 4	22 8	22 8	8 0	8 0	16 0	16 0	16 0	16 0	14 0	16 0	...	...	...	...	18 0	18 8	...	...	24 0	23 8	160 0	160 0	10 8	10 8
Goona	17 8	18 0	18 0	16 0	8 8	8 8	9 8	9 8	23 0	24 0	...	...	...	...	...	..	20 0	20 0	23 0	24 0	24 0	24 0	200 0	200 0	10 0	10 0
Gwalior	14 9¾	14 14	18 5	17 12¾	7 9	7 7	9 9	9 9	18 5	17 12¾	15 6½	16 1	...	...	12 12	12 12	12 14¾	13 4½	18 7¼	18 1	12 3¼	11 15	170 0	170 0	12 5¼	12 1

* Sold in bundles. † Husked. ‡ Not sold. § Unhusked. ¶ Seven and a half pies per bundle. ‖ Six pies per bundle.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1891—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts	Wheat		Barley.		Rice, best sort		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S Ch.	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	17 0	17 0	24 0	24 0	..	...	10 0	10 0	17 0	18 0	18 0	17 0	‡	‡	‡	‡	25 0	24 0	17 0	17 0	‡	‡	120 0	120 0	11 0	11 0
Ferozepore	17 0	16 0	27 0	27 0	..	..	9 0	9 0	15 0	15 0	15 0	15 0	†	†	18 0	18 0	24 0	23 0	16 0	16 0	10 0	10 0	100 0	105 0	13 0	13 0
Montgomery	16 0	17 0	25 0	25 0	...	...	9 0	10 0	16 0	16 0	19 0	19 0	‡	‡	21 0	20 0	23 0	22 0	14 0	14 0	8 0	12 0	253 0	280 0	12 0	12 0
Central—																										
Gurgaon	17 0	17 0	25 0	24 0	...	...	10 0	10 0	16 0	20 0	16 0	16 0	†	†	†	†	22 0	22 0	18 0	20 0	21 0	21 0	130 0	130 0	11 0	11 0
Delhi	16 0	16 0	23 0	22 0	...	...	11 0	11 0	17 0	16 0	14 0	15 0	†	†	9 0	10 0	21 0	21 0	13 0	16 0	21 0	20 0	90 0	90 0	11 0	11 0
Rohtak	17 0	16 0	23 0	23 0	...	.	10 0	10 0	20 0	20 0	18 0	18 0	†	†	16 0	16 0	22 0	22 0	20 0	20 0	16 0	15 0	120 0	120 0	11 0	11 0
Karnal	16 0	16 0	23 0	23 0	...	...	10 0	10 0	18 0	18 0	18 0	18 0	20 0	20 0	16 0	16 0	23 0	23 0	18 0	18 0	15 0	15 0	120 0	120 0	10 8	10 8
Lahore	15 0	15 0	25 0	25 0	...	...	9 0	10 0	15 0	15 0	15 0	15 0	‡	‡	16 0	16 0	22 0	23 0	12 0	12 0	10 0	10 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	18 0	18 0	24 0	24 0	...	...	10 0	10 0	21 0	21 0	16 0	16 0	20 0	20 0	8 0	8 0	24 0	24 0	20 0	20 0	18 0	18 0	140 0	140 0	12 12	12 12
Ludhiana	18 0	18 0	24 0	27 0	...	...	12 0	12 0	14 0	17 0	13 0	16 0	†	†	12 0	13 0	24 0	24 0	14 0	17 0	14 0	13 0	110 0	100 0	12 12	12 12
Jullundur	18 0	18 0	22 0	22 0	...	...	8 0	8 0	16 0	16 0	15 0	15 0	‡	‡	16 0	16 0	22 0	21 0	20 0	16 0	‡	‡	80 0	100 0	12 8	12 8
Hoshiárpur	19 0	18 0	25 0	22 0	...	..	10 0	10 0	14 0	15 0	16 0	16 0	12 0	12 0	16 0	16 0	23 0	21 0	22 0	20 0	8 0	8 0	105 0	105 0	13 2	12 14
Gurdaspur	18 0	18 0	28 0	26 0	...	...	12 0	12 0	17 0	18 0	15 0	15 0	10 0	10 0	16 0	16 0	21 0	21 0	15 0	16 0	15 0	14 0	120 0	120 0	13 0	13 0
Amritsar	16 0	16 0	26 0	23 0	...	...	10 0	9 0	13 0	14 0	15 0	15 0	†	†	20 0	15 0	22 0	22 0	15 0	15 0	†	†	90 0	90 0	12 0	12 0
Hills—																										
Simla	11 0	12 0	16 0	16 0	...	...	8 0	8 0	12 0	12 0	8 0	13 0	16 0	16 0	8 0	8 0	14 0	13 0	13 0	13 0	9 0	9 0	65 0	65 0	8 8	8 7
Kangra	17 0	17 0	22 0	20 0	...	...	12 0	12 0	13 0	12 0	10 0	10 0	25 0	24 0	6 0	6 0	18 0	18 0	17 0	17 0	10 0	11 0	120 0	120 0	10 8	10 8
North-western—																										
Siálkot	16 0	15 0	27 0	27 0	...	..	10 0	11 0	17 0	17 0	18 0	18 0	‡	‡	20 0	18 0	22 0	24 0	18 0	18 0	12 0	12 0	120 0	100 0	14 0	13 0
Gujránwála	16 0	17 0	..	31 0	...	...	10 0	11 0	12 0	12 0	12 0	12 0	†	†	12 0	12 0	22 0	24 0	14 0	14 0	†	†	85 0	85 0	13 8	13 8
Gujrat	17 0	17 0	28 0	28 0	...	...	11 0	11 0	16 0	16 0	16 0	16 0	†	†	12 0	12 0	22 0	22 0	16 0	16 0	†	†	140 0	140 0	14 0	14 0
Jhelum	17 0	16 0	24 0	25 0	...	...	11 0	11 0	18 0	18 0	20 0	19 0	†	†	*	*	20 0	20 0	20 0	20 0	*	*	100 0	100 0	14 0	14 0
Ráwalpindi	14 0	14 0	24 0	26 0	...	...	9 0	9 0	22 0	22 0	19 0	19 0	*	*	16 0	16 0	20 0	20 0	18 0	18 0	16 0	16 0	90 0	90 0	13 8	13 4
Hazára	14 0	16 0	24 0	25 0	...	...	9 0	10 0	‡	‡	16 0	16 0	†	†	‡	‡	14 0	14 0	21 0	22 0	†	†	90 0	90 0	11 0	11 0
Peshawar	15 0	12 0	32 0	32 0	...		9 0	9 0	24 0	25 0	18 0	18 0	†	†	20 0	21 0	16 0	16 0	22 0	19 0	15 0	16 0	100 0	100 0	40 0	41 0
Kohat	17 0	15 0	27 0	27 0	...		12 0	12 0	25 0	25 0	22 0	22 0	†	†	30 0	30 0	18 0	18 0	23 0	23 0	†	†	110 0	110 0	60 0	60 0
Western—																										
Sháhpur	19 0	17 0	26 0	25 0	...	...	9 0	9 0	16 0	17 0	15 0	17 0	20 0	19 0	20 0	21 0	23 0	22 0	16 0	16 0	*	†	200 0	200 0	13 0	13 0
Jhang	16 0	15 0	26 0	26 0	...	...	10 0	10 0	12 0	14 0	15 0	15 0	18 0	18 0	18 0	18 0	16 0	21 0	11 0	12 0	10 0	8 0	200 0	220 0	12 0	12 0
Mooltan	14 0	14 0	22 0	22 0	..	...	12 0	12 0	16 0	16 0	19 0	19 0	†	†	20 0	20 0	18 0	20 0	18 0	18 0	†	†	100 0	100 0	13 0	13 0
Bannu	22 0	20 0	35 0	38 0	...	...	10 0	10 0	28 0	28 0	20 0	18 0	8 0	8 0	8 0	8 0	26 0	28 0	28 0	29 0	10 0	10 0	90 0	70 0	40 0	40 0
D. I Khan	17 0	16 0	29 0	29 0	...	...	8 0	8 0	30 0	30 0	22 0	21 0	‡	‡	6 0	6 0	22 0	23 0	‡	‡	‡	‡	94 0	94 0	38 0	37 0
Muzaffargarh	14 0	14 0	22 0	22 0	...	...	12 0	12 0	13 0	14 0	16 0	16 0	‡	‡	‡	‡	18 0	17 0	‡	‡	11 0	11 0	110 0	100 0	12 0	11 8
D. G. Khan	15 0	15 0	23 0	21 0	..	...	8 0	8 0	25 0	25 0	20 0	20 0	‡	‡	‡	‡	18 0	16 0	‡	‡	‡	‡	100 0	100 0	20 0	20 0
Sind and Baluchistan—																										
Karáchi	11 0	10 8	18 0	18 0	8 0	8 0	11 0	11 0	17 0	17 0	19 0	19 0	‡	‡	‡	‡	14 0	13 0	15 0	18 0	9 0	10 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	12 0	10 8	22 0	19 0	8 0	8 0	12 0	10 0	20 0	19 8	23 0	22 0	...	...	...	...	14 0	14 0	...	..	...	...	200 0	160 0	13 0	11 8
Thar and Párkar (Umarkot)	15 8	15 8	.	...	..	..	15 8	15 8	...	...	19 8	19 8	...	...	...	...	...	...	...	...	...	...	120 0	120 0	12 0	12 0
Sukkur	13 0	12 4	16 0	20 0	8 0	8 0	12 0	12 0	20 0	20 0	27 0	27 0	...	...	...	...	15 0	16 0	...	...	...	...	80 0	120 0	12 0	12 0
Shikárpur	12 10	12 4	18 0	17 10	7 10	7 11	10 4	10 0	18 4	18 6	29 0	29 14	...	..	...	...	15 8	15 14	...	...	8 14	9 7	160 0	160 0	11 0	11 0
Upper Sind Frontier	12 8	12 8	20 0	20 0	8 0	8 0	12 0	12 0	25 0	26 0	34 0	34 0	...	...	...	...	16 8	16 8	...	...	8 8	8 8	213 0	213 0	11 0	11 0
Quetta	11 0	11 0	13 0	13 0	5 0	5 0	7 8	7 0	17 8	15 8	10 0	16 0	...	...	...	...	11 12	13 0	10 12	9 12	...	...	75 0	80 0	8 0	8 0

Bombay—																												
Konkan—																												
Karwar	11 0	11 0	...	...	6 8	6 8	10 0	10 0	16 0	16 0	16 0	16 0	20 0	20 0	...	...	12 8	13 0	...	...	12 8	12 8	213 3½	213 5½	11 6	12 0
Ratnágiri	9 4	10 9	...	...	8 9	9 4	11 5	11 14	16 14	16 14	13 8	14 11	18 13	18 13	...	...	12 10	11 14	...	...	12 4	13 15	120 0	120 0	11 0	12 15
Colába (Alibág)	8 7	8 7	...	...	7 6	7 6	11 3	11 3	...	...	12 5	12 5	...	..	...	...	11 10	11 10	...	...	8 2	8 2	83 0	83 0	15 0	15 0
Bombay	9 12	9 12	14 15	14 15	6 9	6 9	11 14	11 10	18 10	17 7	13 1	18 15	15 4	15 5	14	13 12	13 12	14 0	16 15	16 15	10 5	10 5	62 6	64 11	11 3	11 3
Tanha (Salsette)	9 12½	10 5½	...	...	7 3	7 3	9 0	9 7½	...	...	15 0	15 0	16 13½	16 13½	...	...	12 10	13 4	...	...	9 12½	10 5½	80 0	80 0	12 5	12 5
Deccan—																												
Dharwar (Hubli)	15 6	15 6	...	...	9 11	9 11	10 2	10 2	25 6	25 6	23 1	23 1	31 0	31 0	..	...	14 4	14 4	...	...	28 2	28 2	80 0	80 0	10 5	10 5
Belgaum	13 8	14 0	34 0	34 0	10 0	10 8	10 8	11 0	22 0	22 0	21 8	22 0	23 0	22 0	26 0	24 0	14 0	14 8	...	...	12 8	12 8	92 0	89 0	14 0	14 0
Satara	13 6	13 6	14 2	14 2	8 14	8 14	10 0	10 0	20 0	20 0	19 6	19 6	18 11	18 11	19 6	19 6	15 9	15 9	20 6	20 6	13 12	15 2	120 0	120 0	13 2	13 2
Sholapur	16 7	16 7	...	...	10 12	10 12	11 5	11 5	30 8	29 10	24 6	24 6	...	..	...	...	18 4	18 11	...	...	19 8	19 8	80 0	80 0	11 4	11 4
Bijápur	16 5	16 5	..	..	7 6	7 6	11 4	11 4	28 0	28 0	26 4	26 4	...	...	16 11	16 11	16 14	16 14	...	...	15 10	15 10	80 0	80 0	10 15	10 15
Poona (City)	11 8	12 10	15 5	15 5	9 13	9 13	11 0	11 0	21 12	21 12	16 2	16 2	16 6	16 6	...	...	16 2	16 2	...	...	19 3	21 10	67 7	67 7	12 4	11 2
Khandesh—																												
Ahmadnagar	13 6	13 14	...	...	7 6	7 9	9 1	9 1	24 7	25 6	19 8	19 8	..	...	...	...	15 13	18 8	...	...	23 9	27 5	100 0	100 0	12 3	12 11
Násik	15 13	15 13	...	...	10 8	10 8	12 0	12 0	...	.	20 2	20 2	23 12	23 12	...	...	18 0	18 11	...	...	17 4	17 4	128 0	128 0	15 0	15 0
Khandesh (Dhulia)	14 0	14 0	...	...	7 4	7 4	9 6	9 6	26 11	26 11	21 8	19 14	...	...	..	...	13 0	12 12	...	...	20 8	20 10	106 0	106 0	11 6	11 6
Guserat—																												
Surat	12 0	12 0	14 0	14 0	7 0	7 0	9 0	9 0	14 0	14 0	15 0	15 0	...	...	6 0	6 0	12 0	12 0	...	...	15 0	15 0	100 0	90 0	13 0	16 0
Broach	12 12	12 12			8 14	8 14	10 10	10 10	17 12	17 12	16 12	16 12	..	...	...	...	13 4	13 4	...	..	21 4	21 4	85 0	85 0	13 4	13 4
Kaira	13 6	14 7	23 0	26 0	7 1	7 4	11 0	14 0	...	...	17 0	17 6	21 5	20 0	...	...	14 7	14 7	23 12	23 12	21 5	21 5	107 0	107 0	13 4	13 4
Baroda Camp (Sadar Bazar)	9 2	9 2	11 7	11 9	6 4½	6 4½	9 2	9 2	16 0	16 0	16 0	16 0	17 2	17 2	...	...	12 0	12 0	...	...	13 2	13 2	80 0	80 0	10 13½	10 13½
Ahmadabad (Daskroi)	12 0	13 0	20 0	20 0	8 0	8 0	10 0	11 0	18 0	18 0	17 0	17 0	...	...	...	..	16 0	16 0	...	...	12 0	12 0	80 0	80 0	13 8	13 8
Panch Maháls (Godhra)	10 0	10 0	..	.	9 0	9 0	10 0	10 0	20 0	20 0	19 0	19 0	26 4	26 4	...	...	14 6	14 6	26 4	26 4	10 5	10 5	160 0	160 0	12 2	12 2
Deesa Cantonment	12 8	12 3	21 0	21 0	6 0	6 0	8 0	8 0	20 0	20 0	21 0	21 0	..	...	...	...	13 0	13 0	..	..	14 0	13 0	150 0	145 0	12 0	11 3
Kattywar—																												
Rájkot	14 0	14 0	...	...	6 0	6 0	7 8	7 8	19 0	19 0	16 8	16 12	...	...	...	.	12 8	12 8	...	..	8 0	8 0	80 0	80 0	40 0	40 0
Central Provinces—																												
Western—																												
Nimar	14 4	14 4	...	...	6 12	6 12	12 8	12 8	24 13	24 13	.	..	...	...	...	.	15 2	15 2	...	...	14 4	14 4	120 0	120 0	11 6	11 6
Khandwa-Asirgarh Cant	12 12	12 13	..	...	10 2	11 0	11 9	12 0	21 2	22 10	24 0	24 14	...	...	17 0	17 0	15 8	15 8	...	...	13 8	13 8	160 0	160 0	8 0	8 0
Hoshangabad	13 13	13 6	.	...	8 1	8 1	10 0	9 1	18 5	18 5		...	...	...	..	...	19 10	19 0	...	...	16 10	15 7	140 0	140 0	9 8	9 8
Betul	16 2	14 6	...	...	.	.	10 1	10 1	19 3	19 3		..	...	...	...	...	18 0	18 0	...	...	13 1	13 1	320 0	320 0	8 8	8 8
Chhindwara	16 14	17 9	..	...	7 12	7 4	10 14	10 5	20 9	21 10	..	.	...	...	...	...	20 12	21 11	.	...	12 0	12 0	160 0	160 0	8 0	9 2
Nágpur	16 4	16 14	.	...	11 4	11 4	12 8	12 8	21 4	23 12	..	...	...	...	.	...	20 0	21 4	...	...	16 4	16 14	120 0	120 0	9 13	9 13
Wardha	17 2	16 0	...	...	10 0	10 0	11 7	11 7	26 11	26 11	...	...	...	...	...	...	18 7	17 6	...	...	26 11	20 0	123 0	123 0	10 11	10 11
Central—																												
Narsinghpur	12 6	13 8	...	...	9 3	10 15	10 6	12 10	...	..	...	...	...	...	...	...	20 1	20 6	...	...	18 14	13 10	120 0	120 0	9 2	9 2
Saugor	12 11	13 3	...	...	9 7	9 7	10 0	9 12	13 5	13 5	..	...	...	.	...	...	14 12	14 12	...	...	18 0	18 0	160 0	160 0	8 15	8 15
Damoh	17 2	18 4	...	..	12 13	12 0	13 11	12 5	...	...	.	..	...	...	...	..	20 0	20 0	.	...	12 0	12 0	200 0	200 0	9 2	9 2
Jubbulpore	14 0	14 12	...	...	11 0	10 12	13 0	14 4	15 0	15 12	...	...	.	...	..	...	20 0	20 0	...	..	13 8	14 4	120 0	120 0	9 4	9 4
Mandla	17 0	19 0	...	...	12 0	12 0	14 0	15 0	...	...	...	...	...	...	...	...	20 8	29 0	...	..	16 0	16 0	200 0	200 0	9 8	9 0
Seoni	14 15	14 15	...	...	9 12	9 12	14 15	14 15	..	...	...	.	...	...	...	...	19 8	19 8	.	...	16 9	16 9	190 0	190 0	9 2	9 2
Bálághát	18 6	17 1	...	...	13 2	11 13	17 14	16 9	...	...	...	...	..	..	...	...	22 13	21 10	...	..	17 8	16 4	136 0	136 0	9 0	10 0
Bhandára	18 12	18 12	...	...	...	.	13 4	13 4	.	..	..	...	...	...	...	...	21 12	23 12	..	...	15 0	15 0	150 0	200 0	9 0	9 0
Chánda	17 10	17 10	...	...	..	...	13 0	13 0	22 6	22 6	...	...	...	...	...	...	20 0	20 0	...	...	17 6	17 6	320 0	320 0	10 8	10 8
Eastern—																												
Bilaspur	22 7	21 5	...	...	14 10	14 10	21 1	20 1	..	...	..	...	...	...	...	...	25 2	23 0	...	...	21 0	17 8	80 0	100 0	8 0	9 0
Raipur	18 11	17 8	..	...	12 9	12 9	20 8	17 10	...	...	..	...	...	..	...	...	19 2	15 15	...	...	19 2	17 0	100 0	100 0	10 6	10 14
Sambalpur	18 6	19 4	...	...	14 0	14 0	21 0	21 0	...	...	...	...	...	...	...	...	16 8	16 8	...	...	14 0	14 0	120 0	120 0	8 0	9 0
Berar—																												
Buldana	17 0	17 0	...	...	8 0	8 0	10 0	10 0	28 0	28 0	24 0	24 0	...	...	...	...	17 0	18 0	...	...	14 0	14 0	200 0	200 0	10 0	10 0
Basim	17 0	17 2	...	...	8 10	8 5	11 0	11 0	26 0	27 5	21 0	21 0	...	...	...	...	18 10	19 0	...	...	16 5	16 13	85 0	83 0	9 13	9 10
Akola	15 0	15 0	...	...	8 0	8 0	10 0	10 0	24 0	24 0	19 0	19 0	...	...	...	...	14 0	10 0	...	...	24 0	24 0	64 0	64 0	10 8	10 8
Ellichpur	15 0	15 0	...	...	6 0	6 0	8 0	8 0	28 0	27 8	16 0	16 0	...	...	...	...	15 0	15 0	...	..	25 0	25 0	128 0	128 0	10 12	10 12
Amráoti	14 14	14 0	...	...	8 0	6 0	10 0	8 0	27 6	26 0	16 13	16 0	...	...	...	...	16 0	14 0	...	...	16 0	16 0	93 0	93 0	10 0	9 0
Wun	16 8	16 0	...	...	8 0	8 0	11 0	11 0	28 0	28 0	...	...	...	...	...	...	17 0	16 0	...	...	28 0	28 0	60 0	60 0	10 0	10 0
Nizam's Territories—																												
Secunderabad	13 3	13 8	...	...	7 8	7 12	11 4	11 4	21 7	23 0	...	27 0	27 0	28 4	...	...	17 4	17 4	...	...	24 14	23 14	140 0	135 0	8 10	9 0
Bolaram	15 11	15 11	...	...	7 12	7 12	11 1	11 1	24 8	24 8	...	...	...	...	...	...	19 8	19 0	...	...	...	...	116 14	116 14	9 15	9 5
Chadarghat	11 8	11 14	...	...	7 4	7 10	13 0	12 14	19 14	20 0	20 0	19 4	...	...	...	...	18 8	18 0	...	...	...	...	120 0	120 0	9 0	9 0

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1891—*concluded*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Bajra.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*)		Arhar, or thue, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	9 0	9 0	...	..	10 8	10 8	10 14	10 14	*	*	*	*	21 14	21 14	...	..	..	..	.	..	...	...	136 3	136 2	11 11	11 11
S. Canara	9 2	9 2	...	...	10 10	11 2	12 6	12 13	*	*	*	*	19 5	19 5	...	...	..	..	...	..	..	..	128 13	128 13	14 3	14 3
South, central—																										
Coimbatore	11 8	11 2	..	..	10 13	10 13	11 5	11 5	19 10	19 10	20 11	20 11	23 0	23 0	...	...	...	...	..	..	...	...	133 11	133 11	13 3	13 3
Nilgiris	9 14	9 14	...	...	8 13	8 13	9 10	9 10	18 8	18 8	15 6	15 6	17 5	17 5	...	...	...	...	...	...	...	...	274 3	274 3	11 0	11 0
Salem	11 2	11 2	..	...	9 14	9 14	11 5	11 5	21 13	20 14	21 5	21 5	25 11	25 11	..	...	...	..	...	...	...	..	186 10	186 10	13 8	13 8
Central—																										
Bellary	13 6	13 6	..	...	11 0	11 0	11 10	11 10	32 8	32 8	25 6	25 6	31 0	31 0	...	...	...	...	..	...	...	..	97 3	97 3	11 14	11 14
Anantapur	12 8	12 8	...	...	11 3	11 3	12 6	12 6	25 3	25 3	21 10	21 10	30 2	30 2	...	...	...	..	...	...	...	...	97 3	97 3	11 5	11 5
Cuddapah	12 2	12 2	...	...	9 14	9 8	10 6	10 13	24 2	24 2	*	*	25 8	25 8	...	...	..	..	...	...	..	..	140 0	140 0	12 3	12 3
Kurnool	14 0	14 0	..	...	11 11	11 11	12 3	12 3	27 11	29 2	23 13	24 6	*	*	...	..	..	...	..	...	...	...	142 14	138 14	11 5	11 11
East Coast, north—																										
Ganjam	8 14	8 14	..	...	15 0	15 0	16 0	16 0	*	*	*	*	29 2	31 14	...	...	...	...	...	...	..	...	119 2	119 2	11 13	11 13
Vizagapatam	14 0	14 0	..	...	11 3	11 3	12 6	12 6	27 8	28 2	29 11	29 11	26 5	26 5	...	...	...	...	...	...	...	...	97 3	97 3	11 11	11 11
Godavari	10 13	10 13	..	...	13 14	13 14	15 0	15 0	23 0	23 0	28 3	28 3	29 2	29 2	...	..	...	...	..	...	..	...	243 0	243 0	12 8	12 0
East Coast, central—																										
Kistna	11 14	11 14	...	...	13 2	13 2	13 13	13 13	19 0	19 0	*	*	29 13	29 13	..	...	...	...	...	..	..	..	140 14	140 14	13 3	13 3
Nellore	11 8	11 8	...	.	10 10	10 10	11 11	11 11	20 2	21 10	22 10	22 10	21 2	21 2	...	...	..	...	..	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	11 0	11 5	...	...	10 3	9 13	11 3	10 13	18 11	19 6	16 13	18 3	22 6	22 6	...	...	...	...	..	...	...	...	108 14	108 14	12 11	12 11
Chingleput	*	*	...	...	10 8	10 5	10 14	10 14	*	*	17 3	17 3	21 14	21 14	...	...	...	..	...	...	...	...	122 8	122 8	12 6	12 6
N. Arcot	10 3	10 8	...	...	9 11	9 11	11 5	11 5	20 14	20 14	17 5	17 5	23 14	24 13	...	...	..	..	...	...	...	...	160 10	160 10	11 5	11 5
S. Arcot	9 6	9 6	...	...	10 6	11 5	11 6	12 5	*	*	20 0	20 0	19 14	19 2	...	...	..	...	...	...	...	...	209 0	209 0	11 5	11 5
Tanjore	8 13	8 13	...	...	12 8	2 8	*	*	25 6	*	23 3	23 3	24 3	24 3	...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14
Trichinopoly	11 3	11 3	...	...	10 6	10 13	10 14	11 2	18 3	19 10	19 2	19 2	20 5	21 0	...	...	..	...	...	...	...	...	143 6	143 6	12 10	12 10
Southern—																										
Tinnevelly	9 14	9 14	...	...	9 14	10 5	10 6	11 3	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	14 13	14 13
Madura	9 13	9 13	...	...	11 5	11 5	11 13	11 13	19 6	19 6	17 10	17 10	20 14	21 5	...	..	...	...	...	..	...	...	121 8	121 8	13 10	13 10
Mysore—																										
Mysore	10 0	10 0	8 0	8 0	8 12	8 12	9 0	9 4	24 0	24 0	18 0	18 0	24 0	25 0	13 0	12 0	12 0	12 0	...	...	17 0	18 0	102 0	102 0	10 0	10 0
Bangalore	12 0	12 0	10 8	10 8	8 0	8 0	9 8	9 8	23 0	23 0	...	...	29 0	29 0	...	..	11 8	11 8	...	...	16 0	16 0	84 0	84 0	9 8	9 8
Kolar	12 0	12 0	11 0	11 0	9 0	9 0	9 12	9 8	...	...	...	...	28 0	28 0	...	...	12 0	12 0	...	...	15 0	16 0	132 0	144 0	9 0	9 8
Tumkúr	12 0	12 0	11 0	11 0	9 0	9 0	10 0	10 0	...	...	...	...	32 0	32 0	...	...	12 0	12 0	...	...	18 0	18 0	340 0	340 0	9 0	9 0
Hassan	...	...	11 0	11 0	9 0	9 0	9 8	9 8	...	...	...	...	30 0	30 0	...	...	12 0	12 0	...	...	12 0	10 8	72 0	72 0	8 0	8 8
Kadur	10 0	10 0	11 0	11 0	8 0	8 8	10 0	10 0	...	...	...	...	24 0	24 0	...	...	12 0	13 0	...	...	11 0	10 0	240 0	240 0	10 0	10 0
Shimoga	9 7	9 7	...	...	9 7	9 7	10 8	10 8	29 11	29 11	...	...	30 7	30 7	...	...	12 10	12 10	...	...	21 0	21 0	480 0	480 0	9 7	9 7
Chitaldroog	10 0	10 0	11 0	12 0	10 0	10 0	11 0	11 0	32 0	32 0	24 0	24 0	40 0	40 0	44 0	44 0	13 0	13 0	...	...	18 0	18 0	320 0	320 0	8 8	8 8
Coorg—																										
Coorg	10 0	9 0	8 0	8 0	9 8	10 0	11 0	11 8	...	...	...	...	28 8	28 0	...	...	19 8	20 0	...	..	...	...	110 0	110 0	10 0	10 8
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

J. F. FINLAY,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, July 4th, 1891.

The weather of the past week has shown some improvement. The monsoon current was at first very unsteady on the West Coast, north-easterly and northerly winds prevailing at some stations and the general rainfall light, though some places reported local heavy falls. In the extreme north, *i.e.*, over Kattiawar and the Gulf of Cambay, normal south-westerly winds prevailed, and these winds passed north-eastward across Khandeish into the Central Provinces, and gave a fairly heavy rainfall to several places. On the 29th the wind shifted to south on the West Coast and on a subsequent date to south-west, and this direction it maintained till the close of the week. While blowing from this quarter, the rainfall was heavy all along the West Coast and light or moderate for some distance inland. The Central Provinces participated in this improved condition of affairs, and moderate to heavy rain was reported from most of the more central stations. In Madras also there was some improvement during the week. On the 28th the only Madras stations reporting any rain were Kurnool and Cocanada, which received respectively 0·34 inch and 0·05 inch. On the 29th six stations reported rain, the heaviest amount being ⅓ inch at Salem. On the 30th rain ceased practically in the South Carnatic, but the Deccan and the Circars received some showers. On the 1st July rain, though not heavy, was very general, the only stations which were without rain being Gopalpur, Bellary, Cuddapah, and Madura. On the 2nd a similar condition of affairs prevailed, but the rainfall in the Circars was heavier. On the 3rd and 4th rain began to fall off, and, except in the northern districts, very little rain fell. The Bay monsoon current was fairly steady during the week, but was at no time strong. On all the days of the week Burma has received general rain. In Bengal the amount and area of the rainfall have varied a good deal. At first rain was confined to Lower Bengal and was not heavy. Subsequently rain extended to all parts of Bengal and Behar and became heavier, but on the 2nd the rainfall area contracted and the amounts became smaller again. On the 3rd and 4th rain again became heavier. In North-West India (including the North-West Provinces, the Punjab, Rajputana, Sind, and Guzerat) any rainfall has been very slight. On the 29th a slight rush of monsoon winds north-westward from the Bay was shown, and rain fell at Gorakhpur and Roorkee as well as on the hills. On the 30th this rainfall was more extensive and heavier, but on the 1st the fall slackened considerably, and from this date till the close of the week only slight thundershowers were experienced in the north-west. The distribution of pressure and the direction of the winds at one time promised normal monsoon conditions, and it appeared likely that rain would extend to all parts of India. The trough of low pressure along the Gangetic plain, on which the proper extension of the Bay monsoon depends, seemed on several occasions on the point of becoming firmly established; but this distribution was never fully carried out, and North-Western India never had proper south-east winds.

Temperature.—The more general rain which has occurred during the past week has had an important effect on the temperature, which, though still high, is by no means so excessive as it was during the previous few weeks. In Burma and Madras, indeed, it was a trifle below the normal average.

The following table shows the variation of temperature from the normal average on each day for the principal Provinces of India:

Province.	June			July				Mean variation for week.
	28th.	29th.	30th.	1st.	2nd.	3rd.	4th.	
	°	°	°	°	°	°	°	°
Burma	+ 0·6	— 0·1	— 0·8	— 0·6	— 0·5	— 0·6	+ 0·3	— 0·2
Bengal and Assam	+ 2·0	— 0·7	— 1·8	— 0·6	+ 0·9	+ 0·7	+ 0·1	+ 0·1
North-Western Provinces	+ 7·3	+ 2·4	— 0·2	+ 1·5	+ 3·5	+ 4·9	+ 5·5	+ 3·6
Punjab	+ 5·3	+ 5·5	+ 5·1	+ 3·5	+ 3·7	+ 6·8	+ 8·1	+ 5·4
Bombay	+ 1·9	+ 0·3	+ 0·5	— 0·5	— 1·2	+ 0·2	+ 1·3	+ 0·4
Berar and Central Provinces	+ 5·4	+ 0·8	+ 3·9	+ 4·4	+ 4·5	+ 4·1	+ 2·8	+ 3·7
Guzerat and Central India	+ 5·9	+ 2·6	+ 2·8	+ 2·9	+ 2·5	+ 3·6	+ 3·9	+ 3·5
Sind and Rajputana	+ 4·5	+ 3·4	+ 1·8	+ 2·7	+ 2·7	+ 1·9	+ 3·2	+ 2·9
Madras	+ 3·4	+ 1·1	+ 1·2	+ 0·5	— 3·9	— 2·4	— 0·6	— 0·1
Mean for whole India	+ 4·0	+ 1·7	+ 1·4	+ 1·5	+ 1·4	+ 2·1	+ 2·7	+ 2·1

The mean temperature of the whole of India for the week was 2° above the normal as compared with 4° last week. Each day was hotter than usual, the excess ranging from 4° on the 28th to 1½° on the 30th June and 1st and 2nd July. In Burma and Madras the mean temperature of the week was a trifle below and in Bengal and Bombay a trifle above the normal, but in all the other Provinces there was an excess, which ranged from 3° in Sind and Rajputana to 5° in the Punjab. The maximum temperatures, though higher than usual, were by no means so remarkable as those reported in previous weeks.

Rain.—As mentioned above, the rainfall of the past week has been more general than that of the preceding weeks. Only in the Punjab (South), Sind, and Rajputana (West) has there been absolutely no rain, though in the Punjab (Central, North-West, and West) the total fall was less than one-tenth of an inch. In all the other divisions effective rain fell. The heaviest fall was 13½ inches in the Konkan, followed by 12½ inches in Tenasserim, 10½ inches in Coorg, and 10 inches in Arakan. Malabar received 9 inches; but after Malabar there occurs a large interval, the next largest amount being 5⅓ inches in Assam (Surma). The third column of the concluding table shows that Tenasserim, Central Burma, Arakan, Behar (South), Malabar, Madras (South Central), Coorg, Mysore, the Konkan, Khandeish, the Central Provinces (West), and the East Coast (North) all had more than the normal rainfall of the week. In the case of Coorg the excess was as much as 9½ inches, and in Tenasserim, Madras (South Central), and the Konkan the excess was between 2 inches and 3⅓ inches, but in the other Provinces the excess was small. The most marked deficiency was in Assam (Surma) and the Punjab hill districts, where it amounted to 4½ inches, but in no less than nineteen divisions the deficiency exceeded 1 inch.

The concluding column of the table giving the excess or defect of the seasonal rainfall—that is, the rainfall between May 31st and July 4th—shows very

few cases of good rains. Tenasserim, Lower Burma, Madras (South Central), and Mysore are the only divisions reporting an excess. In all the other divisions the rains are short, the defect in the majority of cases being considerable. There are thus four cases of rainfall heavier than usual and forty-five cases of rainfall lighter than usual. In twenty-eight out of these forty-five divisions the deficiency equalled half, or more than half, the normal fall.

The record of maximum falls is larger than usual, but they occur principally in Burma and the West Coast districts. The following are the principal amounts:

Division.	District.	Station.	Amount.
			Inches.
Tenasserim	Amherst	Thaton	18·60
Central Burma	Shwegyin	Kyaikto	12·61
Arakan	Akyab	Sudder	13·32
Eastern Bengal	Backerganj	Perozepur	6·40
Assam	Khasia Hills	Cherrapunji	15·95
Northern Bengal	Dinajpur	Thakurgaon	11·77
Behar	Purneah	Kishanganj	11·19
North-Western Provinces	Gorakhpur	Maharajganj	8·90
Malabar	Calicut	Vayitiri	17·10
	South Kanara	Coondapur	22·35
Madras	Nilgiris	Devala	15·46
Coorg	Coorg	Virajendrapet	10·87
Konkan	Ratnagiri	Malwan	19·49
Deccan	Kolhapur	Banda	24·72
East Coast	Godavari	Pattupuram	4·70

PROVINCES.	DIVISION.	Rainfall data for week ending July 4th, 1891.			Rainfall data from May 31st to July 4th, 1891.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 31st to July 4th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	12·41	9·11	+ 3·30	58·92	45·45	+ 30
	Lower Burma	4·18	5·08	— 0·90	32·57	22·20	+ 47
	Central Burma	4·30	3·88	+ 0·42	19·53	20·19	— 3
	Upper Burma	0·71	?	?	10·40	?	?
	Arakan	10·17	9·53	+ 0·64	28·27	58·52	— 52
Bengal and Assam	Eastern Bengal	2·56	4·08	— 1·52	14·27	23·29	— 39
	Assam (Surma)	5·34	9·61	— 4·27	37·33	44·85	— 17
	Do. (Brahmaputra)	3·47	4·26	— 0·79	11·46	18·96	— 40
	Deltaic Bengal	2·12	2·55	— 0·43	7·11	12·67	— 44
	Central Bengal	2·95	2·98	— 0·03	7·96	12·99	— 39
	North Bengal	4·83	6·40	— 1·57	14·54	30·22	— 52
	Orissa	1·15	2·41	— 1·26	2·49	10·88	— 77
	Chota Nagpur	2·57	2·58	— 0·01	5·21	10·46	— 50
	Behar (South)	3·37	2·86	+ 0·51	7·94	8·62	— 8
	Do. (North)	3·55	3·83	— 0·28	11·46	12·27	— 7
North-Western Provinces and Oudh.	North-Western Provinces (East)	0·98	2·17	— 1·19	2·09	6·43	— 67
	Oudh (South)	0·21	2·36	— 2·15	0·51	6·70	— 92
	Do. (North)	1·76	3·16	— 1·40	2·67	8·07	— 67
	North-Western Provinces (Central).	0·16	2·12	— 1·96	0·56	5·43	— 90
	North-Western Provinces (West).	0·53	1·90	— 1·37	1·03	4·68	— 78
	North-Western Provinces (Submontane).	1·63	3·12	— 1·49	4·55	8·10	— 44
Punjab	Punjab (South)	0	0·85	— 0·85	0·20	2·26	— 91
	Do. (Central)	0·07	1·66	— 1·59	0·55	3·94	— 86
	Do. (Submontane)	0·19	1·93	— 1·74	0·95	4·58	— 79
	Do. (Hill Districts)	0·40	5·00	— 4·60	0·97	10·99	— 91
	Do. (North-West)	0·05	0·84	— 0·79	0·34	2·27	— 85
	Do. (West)	0·03	0·33	— 0·30	0·11	0·90	— 88
Bombay and Malabar Coast Districts (Madras).	Malabar	8·92	7·62	+ 1·30	36·07	39·43	— 9
	Madras (South Central)	2·69	0·57	+ 2·12	7·01	2·92	+ 140
	Coorg	10·53	1·06	+ 9·47	20·87	27·71	— 25
	Mysore	1·23	1·13	+ 0·10	5·06	4·23	+ 20
	Konkan	13·57	11·37	+ 2·20	18·34	39·36	— 53
	Bombay Deccan	1·47	1·60	— 0·13	3·36	6·46	— 48
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	1·40	1·17	+ 0·23	3·28	6·14	— 47
Central Provinces and Berar.	Berar	1·81	2·10	— 0·29	2·64	9·07	— 71
	Central Provinces (West)	2·59	2·34	+ 0·25	3·10	9·24	— 67
	Ditto (Central)	2·15	3·38	— 1·23	3·68	11·61	— 68
	Ditto (East)	2·42	3·49	— 1·07	3·29	12·22	— 73
Bombay (North)	Guzerat	1·32	3·87	— 2·55	1·60	9·64	— 83
	Kattiawar	0·42	1·98	— 1·56	0·77	4·77	— 84
	Sind	0	0·16	— 0·16	0·05	0·36	— 86
Rajputana and Central India.	Central India (East)	1·00	2·58	— 1·58	1·28	8·03	— 84
	Rajputana (East), Central India (West).	0·45	1·90	— 1·45	0·82	4·92	— 83
	Rajputana (West)	0	0·53	— 0·53	0	1·93	— 100
Madras	East Coast (North)	1·52	1·17	+ 0·35	3·06	5·89	— 48
	Ditto (a)	1·05	?	?	2·60	?	?
	Hyderabad (South)	0·99	1·00	— 0·01	1·60	5·02	— 68
	Madras (Central)	0·26	0·68	— 0·42	1·50	2·84	— 45
	East Coast (Central)	0·75	0·79	— 0·04	1·52	3·76	— 59
	Ditto (South)	0·53	0·53	0	1·64	2·12	— 23
	Madras (South)	0·13	0·34	— 0·21	1·08	1·31	— 17

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *9th July, 1891.*

E. C. BUCK,

Secretary to the Governemnt of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 4th July.*—Rainfall general. Good in South Canara, Malabar, Nilgiris, and parts of Godavari; fair in Kistna, parts of Vizagapatam, Kurnool, North Arcot, Tanjore, and Salem; and slight elsewhere. Monsoon late in most districts and very slight throughout the affected tracts, where prospects are increasingly unfavourable. Distress is increasing in Chingleput and the Kalahasti zemindari in North Arcot, where prices show a serious rise, and also in parts of Cuddapah and Coimbatore. Prices generally rising, except in Ganjam, Godavari, Tinnevelly, Nilgiris, and South Canara. Average prices:—Rice 11·14, *jowar* 18·13, *ragi* 20·12, and *bajra* 16 seers per rupee. Over 7,000 coolies employed on works on last day of week in the Chingleput district, 5,249 in the Wandiwash taluk, 1,899 in the Kalahasti zemindari, 206 in the Royachoti taluk in the Cuddapah district, 858 in Tinnevelly, 949 in Coimbatore, and 404 in Malabar. Number fed at kitchens—275, including 69 women and 146 children, in the four taluks of Chingleput; 777, including 131 women and 599 children, in the Wandiwash taluk; 795, including 602 children, in the Kalahasti zemindari. Loans granted for wells during the week—Rs. 14,500 in Chingleput, Cuddapah Rs. 3,260, and Tinnevelly Rs. 9,200. Wells constructed in Chingleput 447, under construction 1,240: in Cuddapah and Tinnevelly 67 and 45 under construction.

Bombay.—*For week ending 8th July.*—Good rain throughout Konkan and in parts of Surat, Broach, Kaira, Kattiawar, Nasik, Satara, and Belgaum; generally moderate in other parts of Gujarat, Deccan, and Karnatic. Sowing operations in full progress, but more rain is urgently wanted, except in Konkan. Scarcity of fodder continues in several districts. Average prices:—Wheat 13·4, rice 9·15, *jowar* 21·13, and *bajra* 18·11 seers per rupee.

Bengal.—*For week ending 7th July.*—General rain during the week has improved agricultural prospects over the whole Province. Cultivation and sowings, and in some parts transplanting of winter rice seedlings, are in progress. Early rice, jute, and sugarcane are generally doing well. Early rice is being reaped in North and East Bengal. Indigo manufacture is going on, and the general yield is expected to be fair. Locusts are doing much mischief to paddy seedlings in Hazaribagh. They appeared again also in Chumparun and Monghyr during the week. Prices are steady.

North-Western Provinces and Oudh.—*For week ending 8th July.*—Heat excessive. Local showers and thunderstorms reported from most districts. Five inches of rain have fallen in Gorakhpur and over two inches in Ballia and Fyzabad; elsewhere it is much needed. Irrigation continues. The ground is being prepared for the *kharif*, and sowings have commenced in Ballia and Fyzabad. In Aligarh cotton is being sown. Supplies are ample, and, except in Partabgarh, where they are rising, prices are fairly steady, average of wheat being 13·4 and of *jowar* and *bajra* 21·13 and 18·11 seers per rupee. Export continues from Meerut.

Punjab.—*For week ending 8th July.*—Slight rain in some districts. Prices stationary in all districts, except Delhi, where they are fluctuating. Wheat selling at an average of 15 seers 11 chittacks per rupee. Reaping and cleaning of *rabi* crops nearly over. Ploughings and sowings for *kharif* in

progress. More rain urgently wanted in Hissar, Delhi, Jullundur, Sialkot, and Shahpur for *kharif* sowings and in Amritsar for *rabi*. Condition and prospects of *rabi* are reported fair. Locusts are still found in some districts, but no damage is reported to have been done by them. Fodder insufficient in Hissar and Delhi; average in Dera Ismail Khan; and sufficient elsewhere.

Central Provinces.—*For week ending 8th July.*—Sufficient rain has fallen in all districts, except Saugor, Jubbulpore, Nimar, and Raipur, where some more is required. Cotton and rice being sown. Ploughing continues. Prospects generally favourable. Prices steady. Slight damage to rice plants in Sambalpur.

Burma.—*For week ending 4th July.*—Ploughing and sowing for paddy in progress in all districts, and in Upper Burma ploughing and sowing for cotton, sesamun, and *jowari*. More rain is wanted in the Kudaw township of the Lower Chindwin districts, where standing crops have withered. The changes in the prices of paddy are trifling.

Assam.—*For week ending 8th July.*—Weather seasonable. Rainfall sufficient, except in Nowgong, where more rain is wanted. Sowing and transplanting of late rice continues. Prospects of crops generally good.

Mysore and Coorg.—*For week ending 8th July.*—Rain reported throughout the Mysore State. Standing crops in good condition. Sowing operations in progress. Prospects generally favourable, except in parts of the Bangalore, Tumkur, and Shimoga districts, where more rain is needed. No material change in prices.

Rainfall over 19 inches in Coorg during the week. Sufficient rain has fallen in all parts for rice cultivation and ploughing. Preparation of nurseries and transplanting in progress. Prospects generally good.

Berar and Hyderabad.—*For week ending 8th July.*—Average rainfall nearly two inches in Berar during the week. Cotton sowing in progress everywhere. Sowing of *jowari* commenced in the Akola district and Murtizapur, Chikli, and Basim taluks. Fodder generally insufficient. Water scarce in the Wun and Basim districts. Prices slightly risen in the Ellichpur district and in the Yeotmal and Chikli taluks.

Rainfall moderate in Hyderabad during the week. Sowing of *kharif* crops commenced. Prices stationary.

Central India.—*For week ending 8th July.*—Partial rain throughout the Agency. Pasture very scarce in Barwani. Prices rising in Goona.

Rajputana.—*For week ending 8th July.*—Moderate rain in some of the States. Sowing operations in progress. Locusts in Marwar, Jhallawar, Kotah, and Todgarh. Cattle dying in Harowti, Todgarh, and Beawar, and in very emaciated condition in the other States. Difficulty regarding pasturage or fodder increasing day by day in most of the States and at Ajmere, Kherwara, and Deoli. Prices of food-grains fluctuating generally. Average prices in Ajmere are:—Wheat 13·8, barley 18, maize 17·8, and *jowar* 17·8 seers per rupee. 44,518 acres affected in Ajmere-Merwara. 6,119 persons on relief works; 150 persons gratuitously treated. Scarcity prevails in some of the Bikanir villages.

Nepal.—*For week ending 2nd July.*—Good rain fell during the week. Weather cloudy and still hot. Transplanting of late rice in progress. Prospects of crops good, but prices have not fallen.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Irrigation.

REVENUE REPORT OF IRRIGATION WORKS IN THE NORTH-WESTERN PROVINCES FOR 1889-90.

No. 129-I., dated Simla, the 3rd July, 1891.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Letter No. C.-415-I., dated the 16th May 1891, from the Government of the North-Western Provinces, forwarding the Revenue Report of Irrigation Works in the North-Western Provinces for 1889-90, and the Resolution of that Government reviewing the Report.

OBSERVATIONS.—The number of works in operation dealt with in the Report is nine, the same as in the previous year. Of the Major Works, one—the Betwa Canal—is classed as a Protective work, and four—the Upper Ganges, the Lower Ganges, the Agra, and the Eastern Jumna Canals—are classed as Major Works, the capital outlay on which is not charged against Revenue. The remaining four works are classed as Minor Works. The direct and indirect capital outlay during and up to the end of the year under review is shown for each class of works in the following statement:

	Number of Works.	During the year 1889-90								Total direct and indirect to end of 1889-90.
		Works.	Establishment.	Tools and Plant.	Suspense Account.	Loss by Exchange.	Total direct charges.	Indirect charges.	Total direct and indirect charges	
	1	2	3	4	5	6	7	8	9	10
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
MAJOR WORKS.										
Protective Works (Account head 35).	1	18,497	4,126	—60	3,767	...	26,330	1,825	28,155	41,64,168
Irrigation Works not charged against Revenue (Account head 49).	4	7,59,785	1,71,594	—69,837	—41,669	..	8,19,873	42,693	8,62,566	7,39,53,765
MINOR WORKS										
Works for which Capital and Revenue Accounts are kept (Account head 43)—										
Works in operation .	4	1,622	155	...	—2,500	..	—723	72	—651	24,75,072
Surveys	3	239	11	...	...	...	250	1	251	2,80,967
Total Minor Works . .	7	1,861	166	...	—2,500		—473	73	—400	27,56,039
GRAND TOTAL .	12	7,80,143	1,75,886	—69,897	—40,402	...	8,45,730	44,591	8,90,321	8,08,73,972

2. The capital outlay on the Betwa Canal amounted to Rs. 28,155, principally on account of distributaries; the Kusmara and Baroli minor distributaries being opened.

On the Upper Ganges Canal the capital outlay amounted to Rs. 79,601. Good progress was made with the new corn-mills at Salawa, and with the excavation for the new tail falls of the Jani escape.

On the Lower Ganges Canal the capital outlay amounted to Rs. 6,34,462, which was principally incurred on the completion of the Nadrai aqueduct. Water was first passed over it on 20th October 1889. Some subsidiary works in connection with it remained to be completed at the close of the year.

On the Agra Canal the capital outlay was Rs. 37,647. The work of raising the right flank of the undersluices was nearly completed, and good progress was made on the Muttra escape.

On the Eastern Jumna Canal the capital outlay was Rs. 1,10,856. The Raipur torrent escape was completed and the new tail escape begun. Some additions were also made to the distributaries and drainage cuts.

3. The following statement shows the mileage of main canal and distributary sanctioned and in operation at the close of the year:

	Sanctioned.		Completed.	
	Miles of canals.	Miles of distributaries.	Miles of canals.	Miles of distributaries.
Major Works.				
Protective Works—				
Betwa Canal	182	379	167	308
Works of which the Capital outlay is not charged against Revenue—				
Ganges Canal	463	3,000	438	2,559
Lower Ganges Canal	566	2,457	557	2,078
Agra Canal	109	600	109	565
Eastern Jumna Canal	130	641	130	641
Total Major Works, 1889-90	1,450	7,077	1,401	6,151
Figures for 1888-89	1,490	7,077	1,408	6,138

These figures are taken from statement I. A. The figures given in the statement do not agree, however, in all cases with those given in paragraph 7 of the Resolution of the Local Government prefacing the Report, and the discrepancy is not explained. The decrease in the sanctioned length of main canal, as compared with the figures for the previous year, is due to the sanctioned length of the Agra Canal being now taken at 109 miles instead of 149 miles. The decrease in the completed length of main canal is due to seven miles on the Lower Ganges Canal having been transferred to the head "Escapes."

4. The actual financial results of the year were as follows :

Canals.	Total direct and indirect Capital outlay to end of year.	Gross Revenue collected.			Working Expenses.			Net Revenue.	Percentage of net Revenue on Capital outlay.
		Irrigation Revenue.	Miscellaneous Receipts.	Total.	Direct.	Indirect	Total.		
1	2	3	4	5	6	7	8	9	10
	Rs.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Major Works.									
Protective Works—									
Betwa Canal . . .	41,64,168	71,007	4,753	75,760	1,07,116	9,116	1,16,232	—40,472	...
Irrigation Works not charged against Revenue—									
Ganges Canal . .	2,83,93,597	24,12,783	1,24,407	25,37,190	9,56,372	62,883	10,19,255	15,17,935	5·3
Lower Ganges Canal .	3,30,96,023	14,74,681	65,171	15,39,852	9,05,095	54,865	9,59,960	5,79,892	1·7
Agra Canal . . .	91,27,098	4,91,245	58,094	5,49,339	2,43,745	14,585	2,58,330	2,91,009	3·2
Eastern Jumna Canal	33,37,047	7,94,559	61,708	8,56,267	2,46,771	15,855	2,62,626	5,93,641	17·8
Total of Major Works, 1889-90	7,81,17,933	52,44,275	3,14,133	55,58,408	24,59,099	1,57,304	26,16,403	29,42,005	3·8
Total for 1888-89 .	7,72,27,212	51,68,578	3,15,133	54,83,711	24,81,723	1,56,599	26,38,322	28,45,389	3·7
Minor Works.									
Works for which Capital and Revenue Accounts are kept—									
In Operation. Dun Canals . . .	6,36,834	58,134	24,443	82,577	43,547	2,659	46,206	36,371	5·7
In Operation. Rohilkhand Canals .	16,68,789	1,22,438	5,017	1,27,455	90,757	8,335	99,092	28,363	1·7
In Operation. Bijnor Canals .	87,051	23,435	1,309	24,744	14,111	468	14,579	10,165	11·7
In Operation. Bundelkhand Irrigation Works. Jhansi Lakes	82,398	3,976	567	4,543	1,411	191	1,602	2,941	5·6
In Operation. Bundelkhand Irrigation Works. Hamirpur Lakes.		5,171	476	5,647	3,730	270	4,000	1,647	
Total of Minor Works, 1889-90	24,75,072	2,13,154	31,812	2,44,966	1,53,556	11,923	1,65,479	79,487	3·2
Total for 1888-89 .	24,75,723	2,16,967	29,275	2,46,242	1,28,735	11,134	1,39,869	1,06,373	4·3
Grand Total, 1889-90 .	8,05,93,005	54,57,429	3,45,945	58,03,374	26,12,655	1,69,227	27,81,882	30,21,492	3·7
Grand Total, 1888-89 .	7,97,02,953	53,85,545	3,44,408	57,29,953	26,10,458	1,67,733	27,78,191	29,51,762	3·7

5. The figures showing the gross revenue collected in the above statement are the actual receipts of the year, refunds of revenue being deducted. The figures showing the percentage of return on Capital outlay given in the table in paragraph 20 of the Resolution by His Honour the Lieutenant-Governor reviewing the Report and in table III of the detailed Canal Reports exhibit a different result from that arrived at above ; but in these the assessment figures for the year have been taken. The assessment figures and those representing the actual receipts are not directly comparable, as the former include the *rabi* assessment

of 1889-90, which is not collected till 1890-91. In the same way the actual receipts for 1889-90 include the *rabi* collections made in that year, but which were assessed in 1888-89. The figures of assessments are of interest as showing the work done by a canal during the year, but the returns on capital outlay should clearly be calculated on actual receipts and not on assessments.

6. The net revenue in the case of the Major Works shows an increase of nearly one lakh over the figures for the previous year.

The Betwa Canal remains about stationary both as regards revenue and working expenses.

The Upper Ganges Canal shows a slight falling off in receipts and an increase in working expenses, the result being a net revenue worse by Rs. 73,850 than during the previous year. The result differs from that given in the Chief Engineer's review for the reason stated in the last paragraph, the *rabi* assessment for 1889-90 included therein having been a very high one.

The Lower Ganges Canal shows an improvement of nearly a lakh in revenue, combined with a diminution in working expenses. Now that the Nadrai aqueduct has been completed, the receipts on this canal may be expected to improve. The working expenses should also diminish still further, as they have been abnormal during the past few years, partly on account of special expenditure on training works to the Ganges at Narora, and partly due to the write-back from Capital to Revenue account to cover the original cost (Rs. 5,70,000) of the old Nadrai aqueduct. This amount has now all been written back, the charge to revenue on this account during the year having been Rs. 23,713, exclusive of Establishment and Tools and Plant charges.

The Agra Canal shows an improvement in receipts, the working expenses remaining about the same.

The Eastern Jumna Canal shows a rather serious falling off in revenue attributable to the heavy rainfall during the *rabi* season of 1888-89. The expenditure was about the same as in 1888-89.

7. In paragraph 6 of the Review of the Irrigation Revenue Report for 1888-89 the Governor General in Council desired a special enquiry to be instituted into the causes which have reduced the returns from the Betwa and Agra Canals so far below the anticipations that were put forward when the schemes for these canals were sanctioned. The result of the enquiry is given in paragraphs 21 and 23 of the Resolution by His Honour the Lieutenant-Governor on the current report and in paragraphs 85 to 87 and 119 of the Report itself. As regards the Betwa Canal, the following figures are given:

Year.	Rainfall.	Actual Results.					Forecast.				Difference between actual net revenue and the forecast.
		Area irrigated.	Gross revenue assessed.	Gross revenue realized.	Charges.	Net revenue realized.	Area.	Gross revenue.	Charges.	Net revenue.	
	Inches.	*Acres.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Acres.*	*Rs*	*Rs.*	*Rs.*	*Rs.*
1885-86 . .	Not recorded	12,356	13,794	...	2,136	−2,136	20,000	30,000	40,000	−10,000	7,864
1886-87 . .	37·2	8,608	23,157	20,629	76,277	−55,648	35,000	70,000	85,000	−15,000	−40,648
1887-88 . .	42·2	24,135	66,428	30,556	89,696	−59,140	45,000	1,35,000	1,37,000	−2,000	−57,140
1888-89 . .	41·9	32,609	79,476	72,961	1,12,458	−39,497	55,000	1,65,000	1,38,000	27,000	−66,497
1889-90 . .	23·9	24,282	74,521	75,760	1,16,232	−40,472	65,000	1,95,000	1,39,000	56,000	−96,472

The maintenance charges of each year have been less than the forecast, and it is noted with satisfaction that the establishment charges are being decreased by a reduction in the number of sub-divisions; but the areas irrigated, and consequently the revenue realized, have been largely deficient. The failure to develop irrigation to the extent anticipated is attributed to the favourable rainfall; the nature of the crops cultivated, the majority of which do not require

irrigation in good years; and the ignorance and want of resource of the cultivators. In a country like Bundelkhand it was doubtless much more difficult than usual to forecast with accuracy the progress of irrigation, but the results show that the estimates of receipts were far too sanguine, and that the canal is likely to be worked at a loss for many years to come.

8. The following figures are given for the Agra Canal:

Year.	Rainfall.	Actuals.					Forecast.				Difference between net revenue realized and the forecast.
		Area irrigated.	Gross revenue assessed.	Gross revenue realized.	Charges.	Net revenue realized.	Area.	Gross revenue.	Charges.	Net revenue.	
	Inches.	*Acres.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Acres.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
1879-80 . . .	27·6	57,197	2,11,496	4,43,182	2,34,517	2,08,665	...	...		...	...
1880-81 . . .	17·9	141,405	4,84,949	2,52,643	2,19,435	33,208	.		..	.	..
1881-82 . . .	28·4	152,603	5,38,384	5,89,085	2,41,884	3,47,201	.	...	..	...	...
1882-83 . . .	24·3	155,887	5,82,424	5,26,365	2,27,830	2,98,535	...		..	...	..
1883-84 . . .	10·8	245,300	8,13,712	5,42,140	2,50,697	3,91,443	...		...	...	
1884-85 . . .	32·7	128,002	4,51,040	7,80,694	2,70,022	5,10,672	107,000	7,40,000	2,42,000	4,97,000	+ 13,672
1885-86 . . .	29·4	176,721	6,63,655	4,64,240	2,76,792	1,87,448	180,000	6,30,000	2,35,000	3,95,000	—2,07,552
1886-87 . . .	26·5	122,096	4,76,057	6,11,477	2,97,925	3,13,552	190,000	6,65,000	2,30,000	4,35,000	—1,21,448
1887-88 . . .	35·1	124,557	4,83,271	4,79,301	2,58,283	2,21,018	200,000	7,00,000	2,25,000	4,75,000	—2,53,982
1888-89 . . .	25·9	124,437	4,92,589	4,64,372	2,54,220	2,10,152	210,000	7,35,000	2,20,000	5,15,000	—3,04,848
1889-90 . . .	21·5	178,254	6,94,660	5,49,330	2,58,330	2,91,009	220,000	7,70,000	2,20,000	5,50,000	—2,58,991
Average of last 5 years.	27·7	145,213	5,62,046	5,13,746	2,69,110	2,44,636	200,000	7,00,000	2,26,000	4,74,000	—2,29,364

The explanation given as regards the increase in maintenance charges is that extensive outlay has had to be incurred on training the river at the head works, and in increasing the section of the banks of the distributaries: the same causes will be at work for a few years to come, after which a reduction to about the figures of the forecast may be looked for. As regards the falling off in receipts as compared with the forecast, the causes alleged are—(1) the fact that the forecast was based on the cultivation returns up to the year 1883-84, and that in subsequent years, owing to heavy rainfall, the demand for water was below the estimate; (2) the cultivation of poorly paying crops; (3) the uncertainty of the *kharif* supply; (4) the effect of the owner's rate in retarding the development of irrigation. The owner's rate has now been reduced by one-half, and it is hoped that this will encourage irrigation, while the uncertainty of the *kharif* supply is expected to disappear with the completion of the new Nadrai aqueduct and the tail falls of the Jani escape. In paragraph 21 of the Resolution a confident expectation is expressed that the improvement in the financial results which commenced in 1889-90 will be maintained. Though it may not be so rapid as was shown in the forecast, the Government of India trusts that this expectation may be realized; but, judging from the areas irrigated in past years, the returns are likely to be subject to considerable fluctuations. It would seem, however, that the water-supply on the Agra Canal is not utilised with nearly the same economy as on the other canals of the Province, the figures for 1889-90 showing an average area irrigated of only 149 acres per cubic foot per second of supply on the former against an average for the other canals of 209 acres. This is a matter to which the attention of His Honour the Lieutenant-Governor is particularly invited.

9. On the Upper Ganges Canal the chief outlay under extensions and improvements (Rs. 49,292) was incurred on the new Myapur regulator.

On the Lower Ganges Canal the river training works were extended.

On the Agra Canal Rs. 30,417 were also spent on training works.

On the Eastern Jumna Canal the new aqueduct over the Kirsani Nadi at Bhojpur was completed.

10. In the following statement the assessments for the year under review and the previous year are compared with the areas irrigated :

Canals.	Area irrigated.		Assessments, 1889-90.				Assessments, 1888-89.	Rate per acre irrigated.	
	1889-90.	1888-89.	Occupiers' rates.	Owners' rates.	Share of Land-revenue.	Gross assessed revenue, excluding miscellaneous.		1889-90.	1888-89.
1	2	3	4	5	6	7	8	9	10
	Acres.	*Acres.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Betwa	24,282	32,609	69,420	...	.	69,420	75,661	2·9	2·3
Ganges	807,574	628,260	21,22,394	1,31,254	5,47,306	28,00,954	24,47,986	3·5	3·8
Lower Ganges	499,894	519,022	11,41,733	1,21,895	2,09,586	14,73,214	14,88,590	2·9	2·8
Agra	178,254	124,434	5,11,750	1,24,625	...	6,36,375	4,58,890	3·6	3·6
Eastern Jumna	243,817	185,026	6,91,248	14,815	2,21,534	9,27,597	8,61,700	3·8	4·6
Dun	19,220	15,138	33,365	3,844	24,980	62,189	58,347	3·2	3·8
Rohilkhand	95,140	89,193	70,748	7,025	50,070	1,27,843	1,25,607	1·3	1·4
Bijnor	9,262	7,643	14,677	1,889	8,172	24,738	21,648	2·7	2·8
Bundelkhand Irrigation Works. Jhansi Lakes	474	1,557	3,493	...	3,062	6,555	9,056	3·3	2·6
Bundelkhand Irrigation Works. Hamirpur Lakes	1,486	1,851							
Total	1,879,403	1,604,753	46,58,828	4,05,347	10,64,710	61,28,885	52,56,085	3·3	3·4

Of the area irrigated, 649,737 acres were under *kharif* crop and 1,229,666 under *rabi* crop. The *rabi* season (October to March) was an exceedingly good one for irrigation, the rainfall being light. The increase in the aggregate area irrigated as compared with the previous year was 274,650 acres, or 17·1 per cent., and was 9·7 per cent. better than the average for the ten preceding years.

11. The areas under the principal crops were as follows :

Crops.	1889-90.	1888-89.
	Acres.	*Acres.*
Sugarcane	158,484	224,245
Rice	132,554	110,137
Indigo	223,633	224,177
Cotton	62,967	53,990
Wheat	713,199	545,153
Barley	113,505	92,142
Gram	70,960	32,279
Poppy	10,847	8,819

There was a very large decrease in the area under sugarcane due to a fall in prices. The falling off in the area under this crop on the Eastern Jumna Canal amounted to 20,000 acres, and this accounts for the reduction in the average assessment from Rs. 4·6 to Rs. 3·8 per acre, sugarcane being a crop that pays the highest assessment.

The estimated value of the irrigated crops was 653 lakhs, equivalent to nearly Rs. 35 an acre.

Of the total area, 280,611 acres, or 14·9 per cent., were double cropped. The proportion of flow to lift irrigation was 77 to 23.

The unrealised balance of demands which at the beginning of the year amounted to Rs. 1,20,843 had been reduced at its close to Rs. 85,153.

12. The following statement gives the details of the working expenses for the year under review, and compares the total with that of the previous year:

CANALS.	1889-90.					1888-89.
	Works.	Establishment.	Tools and Plant.	Indirect Charges.	Total.	Total.
1	2	3	4	5	6	7
	Rs.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
MAJOR WORKS.						
Protective Irrigation Works—						
Betwa Canal	40,097	65,425	1,594	9,116	1,16,232	1,12,458
Irrigation Works not charged against Revenue—						
Ganges Canal	4,82,240	4,57,208	16,924	62,883	10,19,255	9,80,838
Lower Ganges Canal	4,94,235	3,96,853	14,007	54,865	9,59,960	10,21,009
Agra Canal	1,32,554	1,06,282	4,909	14,585	2,58,330	2,54,220
Eastern Jumna Canal	1,30,860	1,14,431	1,480	15,855	2,62,626	2,69,797
Total	12,79,986	11,40,109	38,914	1,57,304	26,16,403	26,38,322
Per acre irrigated	...		...		1·49	1·77
MINOR WORKS.						
Works for which Capital and Revenue Accounts are kept—						
Dun Canals	23,834	19,212	501	2,659	46,206	37,085
Rohilkhand Canals	30,430	59,987	340	8,335	99,092	90,703
Bijnor Canals	10,048	3,430	633	468	14,579	4,117
Bundelkhand Irrigation Works { Jhansi Lakes	..	1,396	15	191	1,602	2,865
Bundelkhand Irrigation Works { Hamirpur Lakes	1,645	1,976	109	270	4,000	5,099
GRAND TOTAL	13,45,043	12,26,200	40,512	1,69,227	27,81,882	27,78,191
Per acre irrigated	...	...		...	1·48	1·73

Note.—Sundries and plantation charges have been included in item "Works."

13. The details of the expenditure under Establishment in the last statement are as follows, and are compared with the corresponding figures for the previous year:

HEAD.	Class of Establishment.	1888-89.	1889-90.
		Rs.	*Rs.*
Maintenance of Works	Direction	65,810	64,838
	Executive	3,16,748	3,20,597
	Medical	5,908	6,003
	Plantation	13,334	13,563
	Total	4,01,800	4,05,001
Revenue Management	Direction	1,21,926	1,24,657
	Executive	3,21,264	3,34,552
	Revenue (Irrigation Branch)	2,32,721	2,34,444
	" Payments by Civil officers, including fees.	1,21,835	1,20,097
	Navigation	18,336	7,450
	Total	8,16,082	8,21,200
	GRAND TOTAL	12,17,882	12,26,201

14. The division of cost of establishment between Maintenance of Works and Revenue Management, which had not previously been clearly shown, has now been explained in paragraph 6 of the Resolution of the Government of the North-Western Provinces and Oudh and in paragraph 17 of the Chief Engineer's report. The charge to Revenue Account for establishment is somewhat arbitrary, as it includes the whole cost of the establishment after deducting 23 per cent. on the capital outlay, which is the charge for establishment under that head. The division of cost of establishment on Revenue account between Maintenance and Revenue Management is also arbitrary, 30 per cent. on the expenditure on works being charged to the former and the balance to the latter. The charge for establishment on account of Revenue Management during the year under review thus calculated amounted to nearly 15 per cent. of the actual collections and to about 13 per cent. of the assessments for the year.

The total revenue outlay amounted to about 48 per cent. of the collections and to 45 per cent. of the assessments.

15. The length of canal open for navigation was 535 miles, of which 412 miles were on the Upper and Lower Ganges Canals and 123 miles on the Agra Canal. On the former the reach from Nadrai to Gopalpur was re-opened to traffic consequent on the completion of the Nadrai aqueduct. The number of boats plying on both canals was 289; the ton-mileage amounted to 7·73 million ton-miles; the aggregate estimated value of cargoes was 29 lakhs; and the number of passengers carried was 661. The receipts and charges on account of navigation were as follows:

Canal.	Receipts.		Charges.	
	1888-89.	1889-90.	1888-89.	1889-90.
	Rs.	*Rs.*	*Rs.*	*Rs.*
Upper and Lower Ganges . . .	16,799	18,403	27,207	25,877
Agra	9,714	10,168	12,530	12,491
Total . .	26,513	28,571	39,737	38,368

The principal items of expenditure were—

	Rs.
Works	7,786
Maintenance	14,817
Establishment	11,824

The establishment charges on the Ganges Canal show a substantial reduction compared with the figures for the previous year.

Grain, building material, timber, and firewood were the principal articles carried.

16. The revenue realised from water-power during the year amounted to Rs. 78,451.

17. The following hydraulic details are given in the report :

Canal.	Number of irrigating days.	Mean discharge at head cubic feet per second.	Discharge utilised cubic feet per second.	Percentages.	
				Discharge utilised.	Discharge escaped.
Ganges	316	(a) 3,685	3,453	93·7	6·3
Lower Ganges	316	3,108	2,420	77·8	22·2
Agra	290	1,199	963	80·3	19·7
Eastern Jumna	347	1,017	972	95·6	4·4

(a) Exclusive of the volume passed on to the Lower Ganges Canal.

The high percentage of discharge utilised on the Eastern Jumna Canal is due to there being no navigation on it. A new formula for the discharge over the Solani aqueduct, to which reference was made in paragraph 16 of last year's Review, has been brought into force from 1st April 1890. The table in use gave too low results.

18. The following figures relate to the water-duty obtained :

Canal.	Area irrigated per cubic foot	
	of discharge at head.	of discharge utilised.
	Acres.	*Acres.*
Ganges	219	234
Lower Ganges	168	207
Agra	149	185
Eastern Jumna	239	251

The small duty obtained in the case of the Agra Canal has already been referred to in paragraph 8.

19. The following figures give some details regarding the distributaries :

Canal.	Area irrigated per mile of distributary.	Number of outlets per mile.	Area irrigated per outlet.
	Acres.		*Acres.*
Ganges	310	7·5	41
Lower Ganges	232	5·6	41
Agra	314	7·9	40
Eastern Jumna	367	5·5	67

20. Some observations are recorded showing the normal level of the ground water. A fall in level, as compared with the previous year, was observed in most of the wells on the Upper and Lower Ganges Canals, amounting in one case to 3·09 feet. At the tail of the Bhognipur Branch, however, there was a rise of 3·45 feet. On the Agra and Betwa Canals all the observations showed a rise in the water level.

21. The following figures relate to the Tarai and Bhabar Canals, which are administered by the Superintendent of the Tarai and the Commissioner of Kumaon respectively, with assistance from Public Works officers; but the figures of area for the Bhabar Canals are said to be open to correction:

Canals.	Irrigated area.	Revenue Receipts.				Revenue Expenditure.				
		Water-rate.	Plantation.	Water power.	Total.	Original works.	Repairs.	Establishment.	Tools and Plant.	Total.
	Acres.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Tarai .	25,856	29,998	...	...	29,998	3,618	4,867	3,331	88	11,904
Bhabar .	49,139	1,18,884	454	32,331	1,51,669	9,634	31,661	15,802	994	58,091

22. The Revenue Report was received by the Government of India on the 28th May, the due date of submission being the preceding 15th of November. The delay in submission was commented upon in paragraph 19 of last year's Review; but the present Report was received more than three weeks later than that for 1888-89, and the explanation of the delay given in paragraph 3 of letter No. C.-415-I. of 16th May 1891 forwarding the Report cannot be considered sufficient. It is hoped that the Report for 1890-91 may be submitted much earlier.

23. The Report has been admirably prepared, and contains a large amount of well-arranged information.

ORDER.—Ordered, that copy of this Review and of the Report be forwarded to the Revenue and Agricultural Department for information.

Ordered also, that copies of this Review be forwarded to the Government of the North-Western Provinces for information and guidance, and that copies of the Review be forwarded to the Local Governments and Administrations in the Public Works Department noted in the margin for information.

The Governments of Madras, Bombay, Bengal, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg.
The Residents at Hyderabad and in Mysore.
The Agents to the Governor General in Central India, Rajputana, and Baluchistan.

Ordered further, that this Review and the Resolution by the Local Government be published in the Supplement to the *Gazette of India*, and that copies of this Review and of the Report be forwarded to Her Majesty's Secretary of State for India.

F. J. HOME, *Colonel, R.E.,*
Deputy Secretary to the Government of India.

Accompaniment to Public Works Department Resolution No. 129-I. of 1891.

No. 1074-I., dated 29th April, 1891.

RESOLUTION—By His Honour the Lieutenant-Governor of the North-Western Provinces and Chief Commissioner of Oudh.

Read—

Irrigation Revenue Report of the North-Western Provinces for the year ending 31st March 1890 by the Chief Engineer, Irrigation Works, North-Western Provinces and Oudh.

CAPITAL OUTLAY.

RESOLUTION.—The total outlay on the Capital account of canals in the North-Western Provinces and Oudh for and to the end of the financial year 1889-90 is shown below:

	Canal.	Outlay on construction under all heads.	
		During 1889-90.	To end of 1889-90.
		Rs.	*Rs.*
Famine Relief and Insurance. 35—Construction of Protective Irrigation Works.	Betwa Canal	28,155	41,64,168
Capital expenditure on Public Works not charged against Revenue. 49—Irrigation Works	Upper Ganges	79,601	2,83,93,597
	Lower Ganges	6,34,462	3,30,96,023
	Agra	37,647	91,27,098
	Eastern Jumna	1,10,856	33,37,047
	Total outlay on Public Works not charged against Revenue.	8,62,566	7,39,53,765
Irrigation. 43—Minor Works and Navigation.	Dún Canals	—1,070	6,36,834
	Rohilkhand Canals	371	16,68,789
	Bijnor Canals	48	87,051
	Bundelkhand Irrigation Works	...	82,398
	Ditto ditto Survey	251	1,74,649
	Sarda Canal Survey	...	49,572
	Cawnpore Branch Extension Survey	...	56,746
	Total outlay on Minor Works and Navigation.	—400	27,56,039
	GRAND TOTAL	8,90,321	8,08,73,972

The Capital expenditure was Rs. 3,26,011 less than in the previous year. There was a small increase in the outlay on the Ganges Canal and of Rs. 20,832 in that of the Eastern Jumna Canal. On most of the other works there was a decrease, that on the Lower Ganges Canal being Rs. 3,31,544, due to the cessation of expenditure on completion of the Nadrai aqueduct.

2. Details of the Capital outlay for the year will be found in table A of the Chief Engineer's summary and the statement which follows it; and further particulars regarding the works on which the expenditure was incurred are given in the remaining clauses of paragraph 1 of the review. The chief items are:—

On the Betwa Canal, 11 miles of distributaries and the Bahádurpur escape.

On the Upper Ganges, mills at Salawa, new tail falls to the Jani escape, and extension of the left Akbarpur distributary.

On the Lower Ganges, completion of the Nadrai aqueduct (over which the water was passed on the 20th October), silt-traps, additional cattle bridges, and, on the Etáwah Branch, three regulators. Twenty-eight miles of distributaries and 30 miles of drainage cuts were also completed.

On the Agra Canal good progress was made on the Muttra escape; three miles of distributaries and two miles of drainage cuts were added.

On the Eastern Jumna the Raipur torrent escape was completed, the remodelling of the Reri-Rámpur and Kishanpur Bural distributaries was nearly completed, and the Tatauli Jahánpur drainage cut and Salawar diversion of the Shamli Nadi were well in hand.

The Capital outlay on Minor Works was insignificant.

ASSESSMENTS.

3. The gross assessments amounted to Rs. 64,87,515, which sum is Rs. 28,332 more than the gross assessments of 1882-83, and second only to those of 1883-84. These latter are, however, still upwards of 7½ lakhs ahead. The amount for the year under review is Rs. 6,04,972 more than that of the previous year. The charges, direct and indirect, aggregate Rs. 27,81,832, being a slight increase of Rs. 3,691, although there were considerable fluctuations under some of the sub-heads.

The total net revenue was Rs. 37,05,633, or an increase over 1888-89 of Rs. 6,01,281, and is equivalent to 4·58 per cent. on the entire capital of Rs. 8,08,73,972 invested in all the Canal works in the Province, Major (Productive and Protective) and Minor.

The net revenue on the four Productive works alone (Upper and Lower Ganges, Agra, and Eastern Jumna Canals) was Rs. 36,57,143, or 4·95 per cent. on their Capital expenditure.

The interest charges on the total Capital outlay on Productive and Protective works (which alone bear interest) amount to Rs. 29,05,225; and, deducting this from the total net revenue, there is left a clear profit of Rs. 8,00,408, or an advance of Rs. 5,61,050 over the previous year.

REALIZATIONS.

4. The income actually realized from all sources amounted to Rs. 58,03,374. After deducting working expenses and interest charges, there is left a surplus of Rs. 1,16,267. This is an increase of Rs. 29,499 on last year's surplus, whilst in 1887-88 there was a deficit of Rs. 24,130. The profit on the Productive and Minor works amounts to Rs. 3,14,296. Against this there was a loss on the Protective work, the Betwa Canal, of Rs. 1,98,029. The loss on the Betwa Canal is larger than last year by Rs. 2,157.

TOTAL INTEREST CHARGES.

5. The total interest charges on the Capital invested in Productive and Protective works in these Provinces since 1830 amount to Rs. 5,89,33,489.

The total *net* revenue derived from all classes of canals from the same date aggregates Rs. 6,58,29,645, thus showing a clear profit of Rs. 68,96,156, or 8·53 per cent. on the total Capital outlay.

WORKING EXPENSES.

6. The working expenses both direct and indirect amounted to Rs. 27,81,882, a slight increase of Rs. 3,691 on last year's.

The percentage of working expenses to assessments on the four Productive works is shown in the following statement:

Year.	Upper Ganges Canal.		Lower Ganges Canal.		Agra Canal.		Eastern Jumna Canal.	
	Assessments.	Percentage.	Assessments.	Percentage.	Assessments.	Percentage.	Assessments.	Percentage.
	Rs.		*Rs.*		*Rs.*		*Rs.*	
1885 86 . .	23,05,116	40 12	12,47,323	70·27	6,63,655	42 11	7,04,507	27·84
1886-87 . .	18,84,846	48 63	9,81,794	85 66	4,76,057	62 9	6,86,629	32·17
1887-88 . .	20,17,654	46 85	12,53,357	73·10	4,83,271	53·90	6,44,802	32 20
1888-89 . .	21,32,897	45 98	13,64,348	74·83	4,92,589	51·61	6,96,326	38·74
1889-90 . .	23,82,070	42 79	13,34,487	71 93	6,94,660	37·19	7,67,671	34 21

The high percentage of working expenses to assessments on the Lower Ganges Canal during the past five years is owing, on the one hand, to a serious falling off in the revenue below the normal, due partly to the destruction of the Nadrai aqueduct and partly to the heavy rainfall, and, on the other hand, to the heavy expenditure on training works to the Ganges river at Narora, and to the large sums which have had to be written back from Capital to Revenue on account of the old Nadrai aqueduct. During the past five years Rs. 5,70,000 have been charged to revenue on the latter account and about five lakhs on the former, being an average of a lakh per annum against a normal of perhaps Rs. 40,000. Allowing for this abnormal expenditure and the consequent increase in Establishment charges, the average percentage would probably not exceed 60 even on the reduced average income of those years of Rs. 12,36,000; whilst if the assessments returned to their former figures, or say 16 lakhs, and there is no reason now why they should not do so, the percentage would fall to about 45. The charges for the Nadrai aqueduct have now ceased.

There is a decrease in the figures for all canals, especially in the percentage for the Agra Canal, it being the lowest since 1883-84. Since, however the assessments vary with the seasons, any percentages based on them can only be accepted as an indication of the comparative ratios and not as a true index of the ratios.

Under the subhead of Establishment there was a total increase of Rs. 8,089. Of this sum Rs. 5,117 was under Revenue management and Rs. 2,972 under Maintenance of works.

In the Resolution on the Irrigation Revenue Report of these Provinces for 1888-89, the Government of India commented on the apparently high cost of the Revenue management. The detailed information called for by that Government is given in paragraph 17 of the Chief Engineer's Review, where it is fully explained how the establishment charges are distributed. The statement prepared

by the Government of India was incorrect in certain particulars, but there appears to have been a misapprehension in considering that the major portion of the charge shown against "Revenue management" is based on any fixed conditions; or that the ratio it bears to the assessments or realizations is a true one, or anything more than an indication, for purposes of comparison. Certain items of the Establishment charges can, of course, be allocated to their proper sub-heads, and this is done as far as is practicable; but the main items, those for "Direction" and "Executive," which comprise nearly 73 per cent. of the whole, are distributed in a purely arbitrary manner under rules laid down or approved by the Government of India. Charges of 23 and 30 per cent. on the "Capital" outlay and expenditure on "Repairs and improvements" respectively present the shares shown against those heads, and the balance after deducting these is shown under "Revenue management."

It will be seen, therefore, that the share of the charge for establishment under Revenue management which appertains to "Direction" and "Executive" cannot be used for purposes of comparison. Increased expenditure on Capital Works or Repairs would reduce it, and *vice versâ*. It could even be reduced by charging 35 per cent., as is permissible, on Repairs instead of 30 per cent., as has been done hitherto.

In illustration of the above remarks the following figures are instructive:

	1887-88	1888 89.	1889-90
	Rs.	*Rs*	*Rs.*
Expenditure on new works of all kinds, Maintenance and Repairs, excluding Establishment charges	23,36,363	23,52,433	22,00,170
Total charges for establishment . . .	14,33,622	14,44,712	14,13,626
Establishment—Direction and accounts and Executive under Revenue management only.	6,88,464	6,75,911	6,93,653

It will be seen that with an increase in the total cost of establishment in 1888-89 as compared with 1887-88, there was a decrease in the cost under "Revenue management;" whilst with a decrease of Rs. 31,086 in the total cost in 1889-90 as compared with 1888-89, there was an increase of Rs. 17,742 in that for Revenue management.

The cost of measuring irrigated areas and preparing demand statements came to Rs. 37,373, or Rs. 1·99 per 100 acres, against 2·25 in 1888-89. There is but little difference in the total cost from year to year, the bulk of the work being performed by the permanent establishment; the rate consequently varies pretty nearly inversely as the area irrigated.

The cost incurred in the Civil Department on the collection of the water-rate was Rs. 1,20,097, equivalent to 2 72 per cent. on the gross collections against 2·67 per cent. in the previous year.

The total balances of the demands of the year unrealized at its close under occupier's and owner's rates respectively were Rs. 64,085 and Rs. 6,769. Of the former Rs. 281 and of the latter Rs 93 were in the Delhi and Gurgaon districts. In addition to the above, there were balances outstanding of previous years under occupier's rate of Rs. 12,520 and under owner's rate of Rs. 1,319, all in these Provinces. The outstanding balances have increased largely, especially in respect of the demands of the year, owing to the losses caused by the abnormally heavy rainfall of the last five years. Of the total amount, Rs. 81,170 are in the districts of the Agra Division; it is chiefly due from attached estates and deteriorated villages, and it is probable that a large proportion of it will have to be remitted. The matter is under consideration in the Revenue Department.

MILEAGE OF CHANNELS.

7. The following statement shows by canals and classes the total mileage of all channels that were in use at the close of the year, and compares the totals with those of the previous year:

CANAL.	Main canal and branches.	Navigation channels.	Escapes and mill channels.	Distributaries.	Drainage cuts.	Total, 1889-90.	Total, 1888-89.	Increase or Decrease + or —
Upper Ganges	437	19	62	2,523	965	4,006	4,024	—18
Lower Ganges	557	...	85	2,078	369	3,089	3,031	+58
Agra	109	25	10	565	41	750	745	+ 5
Eastern Jumna	130	...	23	640	319	1,112	1,112	...
Betwa	168	...	12	321	12	513	501	+ 12
Dún	...	...	...	74	3	77	77	...
Rohilkhand	20	...	2	337	3	362	357	+ 5
Bijnor	...	...	...	38	...	38	39	— 1
Jhánsi Lakes	...	...	...	45	...	45	45	...
Hamírpur Lakes	...	...	...	25	...	25	25	...
TOTAL 1889-90	1,421	44	194	6,646	1,712	10,017	...	+61
TOTAL 1888-89	1,427	44	185	6,619	1,681	...	9,956	...
Increase or Decrease	—6	...	+9	+27	+31	+61	...	...

The decrease under Main Canal was in the Lower Ganges system, and was due to the transfer of the tail portion of the Bewar Branch to the head "Escapes." Under the latter head a new escape two miles in length was opened on the Rohilkhand Canals Forty-five miles of new distributaries and minors were completed during the year, of which 28 miles were on the Lower Ganges Canal and 11 miles on the Betwa; but the total length was reduced by 18 miles, chiefly by the abandonment of 16 miles of minors in connection with remodelling in the Bulandshahar Division. Thirty miles of new drainage cuts were opened in the divisions of the Lower Ganges Canal and two miles on the Agra Canal.

IRRIGATED AREA.

8. The following table gives the area of "kharíf" and "rabi" crops irrigated by canals under the direct control of the Irrigation Department for 1889-90 and the previous five years:

	KHARÍF April to September.	RABI. October to March.	TOTAL.	PERCENTAGE. Kharíf.	PERCENTAGE. Rabi.
	Acres.	*Acres.*	*Acres.*		
1884-85	773,003	843,701	1,617,304	47·83	52·17
1885-86	702,259	1,007,417	1,709,676	41·08	58·92
1886-87	541,821	821,994	1,363,815	39·73	60·27
1887-88	612,436	904,852	1,517,288	40·36	59·64
1888-89	653,443	951,310	1,604,753	40·72	59·28
1889-90	649,737	1,229,666	1,879,403	34·57	65·34

The average area irrigated during the ten years preceding 1889-90 was 1,713,374; the area for the year under review exceeded this by 166,029 acres, or 9·7 per cent.; as compared with 1888-89 the increase is 274,650 acres, or 17·1 per cent.

The area irrigated on all canals, including those of the Tarái and Bhábar, appears to be 1,994,083 acres, or an increase of 277,504 acres over that of the previous year; but it is known that there was an error in the figures for the Bhábar for the last year, and those of the year under review are seemingly incorrect also (see paragraphs 178 to 180 of the Chief Engineer's Report). The matter should be cleared up.

The early part of the "kharíf" season was normal. The monsoon set in over the greater part of the Provinces on the 9th and 10th June, and temporarily checked demand; but it was not till towards the end of that month that demand began to cease. Rain fell more or less generally during July and August, the falls being sometimes very heavy, though on the whole the fall was well-timed. The rainfall in September was considerably below the average in the western districts.

There was no rainfall to speak of during the "rabi" until March, and even then there were only a few light and scattered showers, although clouds and variable winds checked the demand in places.

There was a strong demand throughout the early part of the season, resulting in a large increase in the irrigated area.

PRINCIPAL CROPS IRRIGATED.

9. The statement below compares the acreage of the principal crops during the last six years:

Crops.		1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.
		Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Kharif	Sugarcane	153,652	175,944	168,452	197,532	224,245	158,484
	Rice	92,687	100,706	109,513	102,367	110,137	132,554
	Indigo	392,302	297,314	164,013	212,756	224,177	223,633
	Cotton	66,791	60,580	41,835	47,912	35,990	62,967
Rabi	Wheat	512,324	550,891	495,370	508,263	545,153	713,199
	Barley	108,267	118,569	70,881	79,937	92,142	113,505
	Gram	16,954	42,087	27,793	33,091	32,279	70,960
	Poppy	10,762	15,629	14,679	12,957	8,819	10,847

The area under sugarcane decreased by 65,761, or 29 per cent., and is 8·5 per cent. below the average of the decade The falling off is ascribed almost entirely to the low price of "gur" in the beginning of 1889 during the sowing season. Moreover, the area under this crop in 1888-89 was the highest recorded.

Rice again shows an increase, this time of 22,417 acres, or 20 per cent. over the previous year, and also 20 per cent. over the average of the decade. The increase was due to the early cessation of the rains. The area has only once been exceeded, *viz.*, in 1880-81, when it was 138,224 acres.

Under indigo the area is nearly the same as last year, a falling off of some 35,000 acres on the Lower Ganges Canal being balanced by an increase of over 30,000 acres on the Upper Canal and small advances on the Agra and Eastern Jumna Canals. It continues still well below the average area.

There is a very marked increase of nearly 78 per cent. under cotton over the area of 1888-89. The area is above the average for the decade.

There is an increase under all kinds of crops in the "rabi" chiefly under gram, which has more than doubled, and wheat, which has increased by 31 per cent. The area under wheat, although exceeded thrice previously, has exceeded the average of the decade by nearly 16 per cent.

The double-cropped area was 280,611 acres, or 14·9 per cent. of the total and 43·2 per cent. of the "kharíf" area.

Seventy-seven per cent. of the total irrigation was effected by "flow" and 23 by "lift," the former having slightly increased over the percentage of last year.

VALUE OF CROPS.

10. The total value of crops raised with canal water is estimated at Rs. 6,52,72,344, as shown in table below, which is prepared on data supplied by the Agricultural Department. The value is equal to 80·7 per cent. of the capital sum invested in all the canals of these Provinces:

YEAR	Area irrigated	Value of crops	Occupier's rate	Value of crops per acre.	Occupier's rate per acre	Percentage on value of crops.
	Acres.	*Rs.*	*Rs.*	*Rs*	*Rs*	
1887-88 . . .	1,517,288	5,20,72,286	39,03,962	34 32	2·57	7·50
1888-89 . . .	1,604,753	5,31,04,539	41,80,276	33 10	2 60	7·87
1889-90 . . .	1,879,403	6,52,72,344	46,58,828	34 73	2 48	7 14

VILLAGES AND OUTLETS.

11. During the year 10,288 villages received water from 36,548 outlets. The returns do not show the number of villages irrigated from the Tarái or Bhábar Canals, nor the number of outlets used on these Canals, nor on the Bundelkhand Lakes.

IRRIGATING DUTY.

12. The irrigating duty and the value of each cubic foot of water on the four Productive works are shown in the following table.

CANAL.	Area irrigated per cubic foot of water at head.			Total water-rate per cubic foot of water at head		
	1887 88	1888 89	1889 90	1887 88	1888-89.	1889 90
	Acres	*Acres*	*Acres.*	*Rs.*	*Rs*	*Rs.*
Upper Ganges . .	194	211	219	760	820	760
Lower Ganges . .	166	187	168	491	537	474
Agra	120	123	149	431	452	531
Eastern Jumna . .	187	208	239	859	968	912

There is an increase in the area irrigated per cubic foot of water entering at head on all canals, except the Lower Ganges, where the larger volume available, owing to the completion of the new Nadrai aqueduct, no doubt affected the duty. The area was highest on the Eastern Jumna and lowest on the Agra Canal.

The water-rate per cubic foot of water at head has decreased on all canals except the Agra. The decrease is chiefly due to the falling off in sugarcane and increase in "rabi" and minor "kharíf" crops, whilst the increase on the Agra Canal may be ascribed to the increase in area per cubic foot of supply owing to the heavy demand and short supply in the "rabi." The water-rate was highest on the Eastern Jumna and lowest on the Lower Ganges Canal.

MAINTENANCE CHARGES.

13. The maintenance charges per acre irrigated are given for five years in the following table:

CANAL.	Rupees.				
	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.
Upper Ganges	1·25	1·60	1·60	1·56	1·26
Lower Ganges	1·89	2·34	2·00	1·96	1·92
Agra	1·58	2·46	2·20	2·04	1·45
Eastern Jumna	0·91	1·09	1·18	1·40	1·07

NAVIGATION OPERATIONS.

14. The results of the year's Navigation operations are given in the next table:

CANAL.	1887-88.			1888-89.			1889-90.		
	Gross Revenue (Receipts).	Working Expenses.	Deficit.	Gross Revenue (Receipts).	Working Expenses.	Deficit.	Gross Revenue (Receipts).	Working Expenses.	Deficit.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Upper and Lower Ganges	14,700	28,449	13,749	16,799	27,207	10,403	18,403	25,877	7,474
Agra	10,535	7,440	+3,095	9,714	12,530	2,816	10,168	12,491	2,323
TOTAL	25,235	35,889	10,654	26,513	39,737	13,224	28,571	38,368	9,797

In the figures for the Upper and Lower Ganges Canal for the year 1888-89 there was an error of Rs. 995 excess in the working expenses, so that the deficit was really less by that amount than was shown, and the decrease in the deficit as compared with 1887-88 was Rs. 3,341. There is a further decrease in the deficit

of Rs. 2,934, due partly to increase of receipts and partly to reduction of expenditure.

As noted in previous years, no real improvement can be expected until continuous running is introduced on the Cawnpore Branch, which again is dependent on the execution of the Cawnpore Extension Project, the submission of which had been deferred for financial reasons. It has lately been forwarded for the orders of the Government of India.

On the Agra Canal there was still a deficit due to expenditure on the Okla dry dock, which was completed, and some heavy repairs to the Agra navigation channel and large iron barges. There was also an increase of Rs. 1,400 in refunds.

MINOR RECEIPTS.

15. The actual receipts realised from minor sources of income for the past five years are shown below:

	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.
	Rs.	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Plantations	1,60,657	1,75,542	1,79,754	1,93,724	1,89,376
Water-power	73,761	89,361	69,362	72,697	76,548
Miscellaneous	59,404	48,540	53,694	53,337	53,487

The total amount is nearly the same as last year, the small falling off under plantations being compensated by the increase under water-power. In addition to the above, the sum of Rs. 32,676 was realised on account of water-power during the revenue year ending 30th September 1890 on the Tarái and Bhábar Canals under the Commissioner of Kumaun.

RAINFALL.

16. The cycle of years of heavy rainfall appears to have terminated, for a time at least, in the greater portion of the country commanded by the canal systems. It extended for five years, during which the fall has been excessive everywhere, tending of course to raise the spring level generally in addition to causing local damage to crops.

During the year under review there was a defect from the normal on all canals, except the Dún and Rohilkhand, where the fall was much in excess. The defect was in every division of the two Ganges Canals, that of the *mean* for the whole Upper Ganges being 20·3 and for the Lower Canal 11·3 per cent. below the normal; for the Agra Canal it was 16·1 per cent. and for the Eastern Jumna 11·5 per cent.; on the Dún and Rohilkhand Canals, on the other hand, the excesses were 42·3 and 54·1 per cent. respectively; so that the cycle of heavy rainfall still continued here, and in an intensified degree moreover, the total falls for the year having been the highest for many years past. On all the other canals there was a defect varying from 23·4 per cent. on the Betwa to 41·2 per cent. in the Jhánsi Lakes area.

As compared with the annual average for the cycle of five years of heavy rainfall ending with 1888-89, the rainfall of 1889-90 was, as a rule, considerably in defect. The percentages are for the Upper Ganges 35·5, for the Lower Ganges Canal 32, and for both the Agra and Eastern Jumna Canals 27·9.

On the Dún and Rohilkhand Canals, however, it was in excess by 29·3 and 29·8 per cent. respectively. On the Betwa and minor canals it was again in defect by from 29·7 on the Bijnor Canals to 50·9 per cent. on the Jhánsi Lakes.

DRAINAGE WORKS.

17. The mileage of drainage cuts is now 1,712 miles, 31 miles having been added during the year; and further extensions are in progress and under contemplation. They are reported to have worked well, but owing to the light rainfall they were not much tried.

Notwithstanding the diminution in the rainfall, complaints of waterlogging and damage from floods, due in some measure to such supersaturation, continue to be received. More especially is this the case in the southern portion of the Meerut and more or less over the greater portion of the Agra Revenue Division. It is quite possible that if a series of years of light rainfall occurs, not only will these complaints cease, but, as in 1882, complaints of overdrainage will arise. Projects are, however, being prepared with the same object as heretofore in view, *viz.*, to prevent the rain water being entirely absorbed into the ground and thus raising the spring level.

SPRING LEVEL OBSERVATIONS.

18. The observations of spring level have been continued on the same lines as in the preceding year. Owing, no doubt, to the lighter rainfall, they show generally a fall in the level of the ground-water varying on the Upper Ganges Canal from 0·20 to 2·04, and on the Lower Ganges from 0·61 feet to 3·09 feet. A slight rise, not exceeding 0·23, is shown on three lines of the Upper Canal, but on one line of the Lower Canal there is a rise of 1·11 feet. The two lines in the Bhognipur Branch show a distinct rise. The matter is receiving, and should continue to receive, the careful attention of the officers on that branch.

Observations on the Agra Canal continue to show a rise, and the 15 wells in the Western Depression showed an average rise of 3·22 feet. The question of opening it up is now under consideration.

On the Betwa Canal also the ground-water had risen from an average of 0·87 feet on the Hamírpur Branch to an average of 2·16 on the Kathaund Branch.

RIVER SUPPLIES

19. The supply in the Ganges was ample throughout the "kharíf" and up to January in the "rabi." During this month and, with a slight temporary rise in February, up to the end of March the river fell steadily. It is believed that only once before has the supply been so low, *viz.*, in 1884, and the strain on the canals was much greater in the year under review than in 1884. On the 31st March the total supply obtained from the river by both the Upper and Lower Canals was only 5,805 cubic feet.

The supply in the Jumna was ample for the requirements of the Eastern Jumna and Agra Canals, except in February and March. As regards the latter canal, the Ganges Canal could not supplement the Hindan supply (even if it could have spared the water, which is doubtful) owing to new tail falls for the Jani escape being under construction. Nevertheless, on the last day of the latter month 47 per cent. of the Agra Canal supply was obtained from the Hindan

The supplies for the other canals were on the whole sufficient, though there was a difficulty in meeting the demand for sugarcane irrigation on the Rohilkhand Canals before the setting in of the monsoon, and there was also a tightness generally in February and March.

PROFITS OF PRODUCTIVE WORKS.

20. The following table shows the net profits and percentage on Capital of the four Productive works :

	Upper Ganges.		Lower Ganges.		Agra.		Eastern Jumna.	
	Net profit.	Percentage on Capital	Net profit.	Percentage on Capital.	Net profit	Percentage on Capital.	Net profit.	Percentage on Capital
	Rs.		*Rs.*		*Rs.*		*Rs.*	
1885-86 . . .	18,24,228	6 48	5,79,559	2·04	3,86,683	4·35	7,30,311	23·51
1886-87 . . .	14,14,566	5·02	3,51,603	1·17	1,78,132	1·98	6 87,875	22·06
1887-88 . . .	15,16,975	5 38	5,46,129	1·73	2,24,988	2 48	6,59,084	21·03
1888-89 . . .	15,95,072	5·63	5,52,925	1·70	2,38,369	2·62	6,48,063	20·08
1889-90 . . .	19,10,121	6·73	5,84 113	1·76	4,36,330	4·78	7,26,579	21·77

There is an increase on all canals and a substantial one on the Agra Canal.

21. The Government of India in paragraph 6 of the Resolution on the Revenue Report of these Provinces for 1888-89 pointed out how poor were the returns on the Agra and Betwa Canals as compared with the forecasts submitted with the revised estimates ; and requested that a special enquiry might be made into the causes which had reduced the returns so far below what was anticipated, the result being included in the next Revenue Report. The enquiry was made, and the result will be found in paragraphs 85 to 87 of the Chief Engineer's Report

Stated briefly, the causes are threefold

I.—Errors in making the forecast ;

II.—Causes which have led to a reduction in the area irrigated ;

III.—Causes which have resulted in increase of expenditure.

Under head I an insufficient allowance was made when adopting an exceptionally good year as a starting point for the forecast, and a far too sanguine view taken of the advance of irrigation in a new country.

Under II may be placed :

(*a*) The heavy rainfall of the five years following 1883-84.

(*b*) Indifferent cultivation.

(*c*) Uncertainty of the "kharíf" supply.

(*d*) Owner's rate.

Under III are given :

(*e*) Expenditure on head works beyond anticipation.

(*f*) Expenditure on distributaries necessitated by the weak and imperfectly consolidated sections originally thrown up.

The only antagonistic causes to an improvement of affairs which appear to be under control are (*c*) and (*d*) of class II and class III.

As regards (*c*) of class II, the completion of the new Nadrai aqueduct and of the tail falls of the Jani escape should remove this in a great measure, and bring about an increased trust in the capabilities of the canal to meet demand; whilst a reduction of the owner's rate recently ordered should tend to some extent to the spread of irrigation. Unless, therefore, cause (*a*) of class II should still continue, a substantial improvement in the revenue may be anticipated in the not far off future.

As regards the causes under class III, heavy expenditure must continue to be incurred for a few years, after which the charges will probably be reduced to something like those made in the forecast.

The matter is very fully treated in the report by the Chief Engineer, and the Lieutenant-Governor has satisfied himself that the explanations given for the net income from the Agra Canal not having reached that which was anticipated are satisfactory. The financial results appear to have reached their lowest probable limit in 1888-89. An upward movement has commenced, and it is confidently expected that it will be maintained, though it is not likely to be as rapid as was shown in the forecast; and it will certainly be many years before either the average income or expenditure will reach the figures allowed in the forecast for the year 1891-92.

FAMINE PROTECTIVE WORKS.

22. There is only one work of this class in these Provinces, the Betwa Canal, and the year under review was the fourth in which irrigation was effected from it in both seasons.

The increase in revenue on this canal, though not what was anticipated, has been fairly steady heretofore, and it is therefore all the more disappointing to have to record a retrogression. There is a decrease in income of Rs. 4,955, which is entirely under water-rate, and which is ascribed to the falling off in the area of sugarcane, a falling off that was general; and to the fact that contrary to the experience of the rest of the Province, there was rain in September sufficient to meet the requirements of cultivation.

At the same time the expenditure has increased as compared with the previous year by Rs. 3,774 notwithstanding a substantial decrease under extensions and repairs taken together. The increase is wholly due to the increased charge for establishment on account of the reduction of Capital outlay. With a view to decrease the general establishment charges, the canal has since the close of the year under review been divided tentatively into two sub-divisions instead of three.

Owing to the above mentioned decrease in income and increase in expenditure, the loss has increased from Rs. 32,982 to Rs. 41,711; or 1 per cent. on the Capital outlay.

The area under irrigation fell off by upwards of 8,000 acres, and was about the same as in 1887-88. The level of water in the reservoir fell to 15·2 feet below the crest as compared with 11·4 in 1888-89, and the supply was not quite equal to the demand before the rains set in.

23. As in the case of the Agra Canal, the Government of India desired an enquiry to be made regarding the non-fulfilment of anticipations respecting the net income of the Betwa Canal. The result of the enquiry is given in paragraph 119 of the Chief Engineer's report.

The maintenance charges have been steadily below the figures of the forecast, and the deficient returns are entirely due to the short revenue. The causes are very much the same as on the Agra Canal, except that there was probably less experience and more unknown factors for the preparation of a forecast in the case of the Betwa than in the case of the Agra Canal. The explanations given must, His Honour considers, be accepted, and there appears very little likelihood of this work paying its way for many years to come.

MINOR WORKS.

24. The Dún Canals show a profit of Rs. 43,723, or 6·86 per cent., on the Capital outlay. This is a slight increase on the previous year. There was a substantial increase in revenue, the occupier's rate being again the highest on record, but the whole increase was practically swallowed up by a new syphon on the Kata Pathar Canal and extensive repairs necessitated by the heavy rainfall.

On the Rohilkhand Canals there was a profit of Rs. 33,920, or 2·03 per cent., on the Capital expenditure as against Rs. 39,463, or 2 34 per cent., in the previous year. There was a slight increase in revenue, but a larger one under working expenses.

On the Bijnor Canals there is a profit of Rs. 10,993, or 12·62 per cent., on the Capital outlay as against Rs. 18,402, or 26·30 per cent., in the previous year. This falling off is wholly due to the heavy expenditure in the repairs to the regulator of the Nehtor Canal, there having been an increase in the revenue.

The Bundelkhand Lakes show a profit of Rs. 1,565 against Rs. 2,508 in the previous year.

The Tarái and Bhábar Canals are, as usual, shown in the report, though the figures concerning them are not included in the canal statements, since no actual water-rate is levied on them.

The following statistics are based on data supplied by the local authorities :

TARÁI CANALS.

Area irrigated	Acres	25,856
Revenue	Rs.	29,998
Expenditure	"	11,904
Profit	"	18,094

BHÁBAR CANALS.

Area irrigated	Acres	88,824
Revenue	Rs.	1,51,669
Expenditure	"	58,091
Profit	"	93,578

It is explained by the local authorities that no water-rate is taken separately from the land rent either in the Bhábar or in the Gadarpur and Kilpuri parganas of the Tarái, but that in both cases an arbitrary portion of the land rent is shown as water-rate. In the case of the Tarái, one rupee per acre is credited to the Canals, and in the case of the Bhábar, although not mentioned, it would appear to be about Rs. 1·34 per acre irrigated. As already noted, no reliance can be placed on the area figures of the Bhábar Canals.

TOTAL NET PROFITS, INCLUDING ALL CLASSES OF WORKS.

25. The net profits and the percentage on the total Capital outlay from all the canals in the North-Western Provinces, with the exception of those in the

Taráí and Bhábar, are shown in the following table, and compared with the figures for the ten previous years :

YEAR.	Capital at end of each year.	Net profits.	Percentage on capital.
	Rs.	*Rs.*	
1879-80	4,60,35,380	28,22,494	6·13
1880-81	6,45,61,716	35,43,412	5·49
1881-82	6,62,06,214	40,96,822	6·18
1882-83	6,76,33,960	43,04,501	6·36
1883-84	6,90,92,987	50,72,904	7·34
1884-85	7,02,83,698	31,41,765	4·47
1885-86	7,51,49,595	35,49,650	4·72
1886-87	7,70,59,223	25,85,769	3·35
1887-88	7,87,67,319	30,20,011	3·84
1888-89	7,99,83,651	31,04,352	3·88
1889-90	8,08,73,072	37,05,633	4·58

ORDER.—Ordered, that the above Resolution be submitted to the Government of India, and that it be published in the *North-Western Provinces and Oudh Gazette.*

Ordered also, that it be circulated to other Governments and Departments as usual.

By order, &c.,

C. W. I. HARRISON, *Colonel., R.E.,*
Offg. Secretary, Public Works Department,
North-Western Provinces and Oudh.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XI OF 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 21st June 1890. Total mean length open.	Week ending 21st June 1890. Receipts. Total.	Week ending 21st June 1890. Receipts. Per mile open.	Week ending 20th June 1891. Total mean length open.	Week ending 20th June 1891. Receipts. Total.	Week ending 20th June 1891. Receipts. Per mile open.	Total Receipts from 1st April to 21st June 1890. Total.	Total Receipts from 1st April to 20th June 1891. Total.	Total increase in 1891-92.	Total decrease in 1891-92.
	State Lines worked by Companies.	Rs		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
20th June 1891	East Indian (a)	539	1,526	8,01,466	525	1,526	9,92,822	651	1,03,88,187	1,23,25,130	19,36,943	...
20th ditto	Patna-Gya	175	57	4,798	84	57	8,640	152	1,09,111	1,27,616	18,505	...
20th ditto	Tirhoot Section, B. & N. W. R.	156	273	59,627	218	329	53,600	163	5,56,612	6,08,893	52,281	...
20th ditto	Lucknow-Bareilly Section, R. K. R.	63	141	7,622	54	199	13,300	67	1,04,641	1,34,122	29,481	...
20th ditto	Bengal-Nágpur (b)	101	584	34,664	59	831	1,07,269	*129	8,47,178	16,78,293	8,31,115	...
20th ditto	Indian Midland (c)	90	752	61,459	82	752	95,192	127	8,60,639	12,97,029	4,36,390	...
27th ditto	Rajputana-Malwa	200	1,672	3,39,164	203	1,672	4,91,000	294	44,43,371	53,55,319	9,11,948	...
20th ditto	Southern Mahratta	85	979	88,104	90	1,044	89,056	85	11,00,628	12,01,249	1,00,621	...
20th ditto	South Indian (d)	166	737	1,26,016	171	901	1,45,607	162	14,40,170	17,12,553	2,72,383	...
	TOTAL	232	6,721	15,23,010	227	7,311	19,96,486	273	1,98,50,537	2,44,40,204	45,89,667	...
	State Lines worked by the State.											
20th June 1891	North-Western (e)	219	2,399	4,91,439	205	2,395	7,58,602	317	58,52,366	68,32,227	9,79,861	...
20th ditto	Oudh and Rohilkhand	205	692	1,42,730	206	692	1,97,040	285	18,13,800	25,70,336	7,56,536	...
20th ditto	Eastern Bengal	291	763	1,83,919	241	777	1,76,380	227	21,12,183	23,35,352	2,23,169	...
20th ditto	Bengal Central (f)	103	125	12,973	104	125	18,830	151	1,51,188	1,68,865	17,677	...
20th ditto	Nalháti	71	27	2,756	102	27	2,670	99	23,189	20,651	...	2,538
20th ditto	Cherra-Companyganj	45	8	163	20	8	309	39	2,428	3,639	1,211	...
20th ditto	Jorhát	44	25	1,023	41	25	1,100	44	10,742	11,719	977	...
20th ditto	Burma (g)	190	553	95,356	172	556	98,897	178	12,35,632	12,75,502	39,870	...
	TOTAL	220	4,592	9,30,359	203	4,605	12,53,828	272	1,12,01,528	1,32,18,291	20,16,763	...
	Lines worked by Guaranteed Companies.											
20th June 1891	Great Indian Peninsula (h)	505	1,485	5,26,030	354	1,485	9,31,763	627	1,09,43,283	1,45,58,385	36,15,102	...
27th ditto	Bombay, Baroda and Central India	540	461	1,91,703	416	461	3,53,000	766	30,98,688	41,52,396	1,53,708	...
20th ditto	Madras	218	840	2,01,518	240	840	1,85,099	220	20,74,040	20,57,202	...	16,838
	TOTAL	424	2,786	9,19,341	330	2,786	14,69,862	528	1,70,16,011	2,07,67,983	37,51,972	...
GRAND TOTAL (GUARANTEED AND STATE)		265	14,099	33,72,710	239	14,702	47,20,176	321	4,80,68,076	5,84,26,478	1,03,58,402	...
GROSS ESTIMATED EXPENSES*		...	...	...	...	...	...	...	2,37,36,016	2,88,50,995	51,14,979	...
ESTIMATED NET RECEIPTS		...	...	...	...	...	...	...	2,43,32,060	2,95,75,483	52,43,423	...
	Assisted Companies.											
20th June 1891	Delhi-Umballa-Kalka	...	...	...	...	162	20,454	126	...	2,36,418	2,36,418	...
20th ditto	Tárakeshwar	248	22	5,694	259	22	6,051	275	76,305	76,559	254	...
20th ditto	Bengal and North-Western (Company's Section)	113	376	46,717	124	383	56,320	147	6,00,864	6,94,825	93,961	...
20th ditto	Rohilkhand - Kumaun (Company's Section)	90	67	6,999	104	67	6,290	94	92,060	98,953	6,893	...
13th ditto	Dibru-Sadiya	127	...	...	...	...	(i)	...	(j) 1,10,272	(k) 1,01,162	...	9,110
	TOTAL	118	465	59,380	128	634	89,115	141	8,79,501	12,07,917	3,28,416	...
	Lines owned by Native States and worked by Companies.											
20th June 1891	The Nizam's Guaranteed State	140	354	43,273	122	354	47,985	136	6,03,769	6,01,111	...	2,658
20th ditto	Mysore Section, S. M. R.	77	296	23,950	81	296	26,905	91	2,38,815	2,97,868	59,053	...
27th ditto	The Gaekwar's Dabhoi	57	70	5,212	74	72	3,720	52	59,730	61,400	1,670	...
27th ditto	The Gaekwar's Mehsána	41	27	960	36	68	3,910	58	13,757	49,606	35,849	...
27th ditto	The Gaekwar's Petlád	71	13	1,058	81	13	1,200	92	(l) 8,754	17,215	8,461	...
20th ditto	Kolhapur	...	...	...	...	29	1,953	67	...	(m) 22,931	22,931	...
	TOTAL	104	760	74,453	98	832	85,673	103	9,24,825	10,50,131	1,25,306	...
	Lines owned by Native States and worked by State Ry. Agency.											
20th June 1891	Rájpura-Bhátinda	101	108	13,074	121	108	14,114	131	1,21,404	1,84,472	63,068	...
	Lines owned and worked by Native States.											
27th June 1891	Jodhpore	58	124	6,712	54	188	9,300	49	96,960	1,11,992	15,032	...
20th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	332	23,117	70	334	26,825	80	5,22,037	4,23,675	...	98,362
20th ditto	Morvi	60	94	5,667	60	94	6,897	73	92,202	88,350	...	3,852
	TOTAL	78	580	35,496	65	616	43,022	70	7,11,199	6,24,017	...	87,182

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Includes the Asansol-Goilkera section of the Bengal-Nágpur railway worked by the East Indian Railway.
(c) Includes the Sindia and Bhopal-Itársi State Railways.
(d) Includes the Villupuram-Guntakal State Railway.
(e) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(f) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(g) Includes the Toungoo-Mandalay extension.
(h) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráoti State Railways.
(i) Return not received.
(j) Total receipts from 1st April to 14th June 1890.
(k) Total receipts from 1st April to 13th June 1891.
(l) Total receipts from 5th May to 21st June 1890.
(m) Total receipts from 21st April to 21st June 1891.
* Calculated on the percentage of the actual working expenses to gross earnings for the calender year 1890.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 9th July, 1891.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 29.} SIMLA, SATURDAY, JULY 18, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 29.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

POLICE.

Simla, the 13th July, 1891.

No. 401.—The services of Lieutenant J. C. Keown, Indian Staff Corps, 4th Bombay Infantry, are placed at the disposal of the Chief Commissioner of Burma for employment as an Assistant Commandant in the Upper Burma Military Police.

The 16th July, 1891.

No. 420.—The services of Lieutenant H. A. F. Magrath, Indian Staff Corps, 1st Sikh Infantry, are placed at the disposal of the Chief Commissioner of Burma for employment as an Assistant Commandant in the Upper Burma Military Police.

ECCLESIASTICAL.

The 16th July, 1891.

No. 205.—The services of the Reverend J. Taylor, Chaplain of the Church of Scotland, Bengal Establishment, are placed at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the 18th June 1891.

C. J. LYALL,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 13th July, 1891.

No. 1421-*E*.—The Governor-General in Council is pleased to make the following additions to the list of Courts appended to Foreign Department Notification No. 1361-I., dated the 29th March 1889, namely:

Kashmir.

The Court of the Resident in Kashmir.

The Courts of Assistants to the Resident in Kashmir.

No. 1422-*E*.—The Governor-General in Council is pleased to make the following additions to the list of Courts specified in the schedule to Foreign Department Notification No. 1362-I., dated the 29th March 1889, namely:

Kashmir.

The Court of the Resident in Kashmir.

The Courts of Assistants to the Resident in Kashmir.

The 14th July, 1891.

No. 1048-*G*.—Surgeon-Major G. H. D. Gimlette, M.D., Indian Medical Service (Bengal), Agency Surgeon in Baghelkhand, is granted privilege leave for three months, with effect from the 1st July 1891, or the subsequent date on which he may avail himself of the leave.

Surgeon-Major J. T. B. Bookey, Indian Medical Service (Bengal), Medical Officer of the 6th Punjab Infantry, Punjab Frontier Force, is appointed to officiate as Agency Surgeon in Baghelkhand, with effect from the date of assuming charge, and during the absence of Surgeon-Major Gimlette, or until further orders.

The 15th July, 1891.

No. 1051-*G*.—Major W H. C. Wyllie, C.I.E., Staff Corps, Additional Political Agent of the 1st Class and Political Agent in Kotah, is appointed to officiate as a Resident of the 2nd Class and as Commissioner of Ajmere, with effect from the date of assuming charge, and during such time as Colonel J. Biddulph may officiate as a Resident of the 1st Class and as Governor-General's Agent in Baluchistan, or until further orders.

Major J. H. Sadler, Staff Corps, First Assistant to the Governor-General's Agent at Baroda, is appointed to officiate as an Additional Political Agent of the 1st Class and as Political Agent in Kotah, with effect from the date of assuming charge, *vice* Major W. H. C. Wyllie. Major Sadler will also officiate as Political Agent in Jhallawar in addition to his other duties.

No. 2931-*I*.—I. In exercise of the powers conferred by section 13 of the Births, Deaths, and Marriages Registration Act (VI of 1886), the Governor-General in Council is pleased to appoint the persons for the time being holding the offices of Magistrate of Bareilly and Senior Assistant Commissioner of British Garhwal to be Registrars of Births and Deaths in respect of the classes of persons indicated in section 11, sub-section (1), clause (*b*), of the said Act for the Rampur and Tehri States respectively.

II. For the purposes of section 24, sub-section (2), of the said Act, the Governor-General in Council is further pleased to appoint the Registrar-General of Births, Deaths, and Marriages for the North-Western Provinces and Oudh for the time being to be the Registrar-General for the Rampur and Tehri States.

III. The Notification of the Government of India in the Foreign Department, No. 341-I., dated the 25th January 1889, is hereby cancelled.

No. 2933-*I*.—I. In exercise of the powers conferred by section 13 of the Births, Deaths, and Marriages Registration Act (VI of 1886), the Governor-General in Council is pleased to appoint the person holding the office of First Assistant to the Agent to the Governor-General at Baroda for the time being to be the Registrar of Births and Deaths in respect of the classes of persons indicated in section 11, sub-section (1), clause (*b*), of the said Act for the Baroda State, including the British Cantonment of Baroda.

II. For the purposes of section 24, sub-section (2), of the said Act, the Governor-General in Council is further pleased to appoint the Registrar-General of Births, Deaths, and Marriages for the Bombay Presidency for the time being to be the Registrar-General for the Baroda State, including the British Cantonment of Baroda.

III. The Notification of the Government of India in the Foreign Department, No. 345-I., dated the 25th January 1889, is hereby cancelled.

No. 2935-*I*.—I. In exercise of the powers conferred by section 13 of the Births, Deaths, and Marriages Registration Act (VI of 1886), the Governor-General in Council is pleased to appoint the person for the time being holding the office of Chaplain of Srinagar and the senior member for the time being of the Church Missionary Society at Srinagar to be for all places within the territories of His Highness the Maharaja of Jamu and Kashmir Registrars of Births and Deaths in respect of those classes of the community indicated in section 11, sub-section (1), clause (*b*), of the said Act, for which they are in the habit of officiating at baptisms and burials.

II. The Notification of the Government of India in the Foreign Department, No. 1586-I., dated the 12th May 1890, is hereby cancelled.

The 16th July, 1891.

No. 1057-*G*.—With reference to Foreign Department Notification No. 727-G., dated the 14th May 1891, Mr. F. Bozzoni, Consul for Italy at Bombay, resumed charge of his office on the 1st July 1891.

No. 1060-*G*.—Lieutenant A. F. Bruce, Staff Corps, Boundary Settlement Officer, Western Malwa, is appointed to officiate as a Political Assistant of the 3rd Class, and is posted as Assistant to the Governor-General's Agent in Central India, with effect from the 20th June 1891.

The 17th July, 1891.

No. 1071-*G*.—Second-Lieutenant J. C. D. Pinney, Royal Warwickshire Regiment, officiating Squadron Officer (on probation), 2nd Regiment, Central India Horse, is granted leave to Ranikhet for three months to study the native languages, with effect from the 1st July 1891, or date of departure.

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 15th July, 1891.

No. 2988—Mr. P. Sheridan, Deputy Director General of the Post-Office of India, is appointed Post Master General, Punjab, with effect from the 1st July 1891.

With effect from the same date, Mr. G. J. Hynes, Post Master General, Punjab, is appointed Deputy Director General of the Post Office of India.

The 17th July, 1891.

No. 3012.—The privilege leave for one month granted to Mr. W. Ross, Superintendent of Government Printing, India, in Notification in this Department, No. 2588, dated the 19th June 1891, is extended by one month and thirteen days.

STATISTICS AND COMMERCE.

COMMERCE AND TRADE.

Merchant Shipping.

The 17th July, 1891.

No. 3028.—In accordance with the terms of section 69, sub-section (2), of the Inland Steam Vessels Act, 1884, and section 42, sub-section (2), of the Indian Steam Ships Act, 1884, and in modification of the procedure for the publication of the drafts of rules issued under those Acts prescribed in the Notification in this Department, No. 3383, dated the 7th October 1885, the Governor General in Council is pleased to declare that drafts of rules framed under section 29 of the former Act and section 36 of the latter Act with respect to the granting of certificates shall be published once in the local official Gazette, and not further or otherwise.

SEPARATE REVENUE.

SALT.

The 16th July, 1891.

No. 3000.—The Governor General in Council is pleased to direct that the following modifications be made in the rules made under the Indian Salt Act, 1882, and published under the Notification in the Department of Finance and Commerce, No. 771, dated the 11th February 1888, on pages 67 72 of the *Gazette of India* (Part I) of like date:

(i) In rule 33, between the words "in these rules" and "shall apply" the following words shall be inserted.

"Except rules 2 and 3, clauses I, IV, and V of rule 4, the last sentence of rule 4, and rules 7, 8, and 34."

(ii) Rules 35 to 48 are cancelled.

(iii) In rule 26, for the words "twenty-four maunds" the words "two maunds" shall be substituted.

PAPER CURRENCY.

The 13th July, 1891.

No. 2974.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 30th June 1891 published as required by Section 27 of the Indian Paper Currency Act, XX of 1882.*

CIRCLES OF ISSUE.	Whole amount of Notes in circulation.	RESERVE IN SILVER COIN AND BULLION.		
		Coin.	Bullion.	Total.
	Rs.	*Rs.*	*Rs.*	*Rs.*
Calcutta .	10,17,56,735	5,28,26,145	5,08,654	5,33,34,799
Allahabad .	1,34,02,780	1,55,28,755	...	1,55,28,755
Lahore .	1,23,78,165	1,03,59,040	...	1,03,59,040
Bombay .	6,54,67,595	7,40,16,651	75,42,982	8,15,59,633
Kurrachee .	79,59,340	41,96,035		41,96,035
Madras .	2,83,73,785	2,09,01,010	2,20,000	2,11,21,010
Calicut .	28,54,835	23,42,375	...	23,42,375
Rangoon .	59,48,800	97,00,430	.	97,00,430
Total .	26,81,42,035	18,98,70,441	82,71,636	19,81,42,077
Price paid for Government Securities of the nominal value of Rs. 7,20,37,300 held under section 19 of the Act				6,99,99,958
GRAND TOTAL . . .				26,81,42,035

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 17th July, 1891.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 674.—Captain W. H. Allen, Deputy Assistant Commissary-General, 2nd class, to be Deputy Assistant Commissary-General, 1st class, *vice* Captain E. A. F. Carter, reverted to regimental duty, with effect from the 4th July 1891.

No. 675.—Lieutenant A. R. Burlton, Staff Corps, Deputy Assistant Commissary-General, 2nd class, on probation, is confirmed in that appointment, with effect from the 18th June 1890.

MILITARY SECRETARIAT.

No. 676.—Captain and Brevet-Major H. F. S. Ramsden, Staff Corps, Assistant Military Accountant, 1st class, to be an Assistant Secretary, with effect from the 13th July 1891.

MILITARY ACCOUNTS DEPARTMENT.

No. 677.—Mr. W. Mathie, Assistant Examiner, 1st grade, to be Deputy Examiner, 2nd grade, with effect from the 17th July 1891.

STAFF CORPS.

No 678.—The undermentioned officers are admitted to the Indian Staff Corps, with effect

from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant John Latham Rose, Highland Light Infantry, officiating Wing Officer, 2nd Battalion, 1st Gurkha (Rifle) Regiment,—6th May 1890.

Second-Lieutenant Denys Brooke Blakeway, Liverpool Regiment, officiating Wing Officer, 30th (Punjab) Regiment of Bengal Infantry,—14th June 1890.

Second-Lieutenant Blakeway will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval.

FIELD OPERATIONS.

MIRANZAI.

No. 679.—In G. G. O. No. 22 of 1891 detailing the staff, &c., of the Miranzai Field Force, *for* "Assistant Superintendent of Army Signalling" against the name of Lieutenant F. W. Evatt, 5th Gurkha Regiment, *read* "Superintendent of Army Signalling."

FURLOUGH AND LEAVE.

No. 680.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Captain A. Elderton, Staff Corps, Wing Officer, 7th (The Duke of Connaught's Own) Regiment of Bengal Infantry, for four months. Pension service—13th year commenced 15th January 1891.

Captain J. W. Cowley, Staff Corps, Wing Commander, 43rd Gurkha (Rifle) Regiment of Bengal Infantry, for one year. Pension service—12th year commenced 14th January 1891.

Lieutenant H. C. Edwards, Staff Corps, Squadron Officer, 4th Regiment of Bengal Cavalry, for one year. Pension service—6th year commenced 30th January 1891.

No. 681.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant H. A. H. Thompson, Staff Corps, 1st Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles), for one year. Pension service—5th year commenced 5th February 1891.

No. 682.—The undermentioned officers and warrant officer have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel G. N. Channer, C.B., V.C., Staff Corps, (p. a.) for three months.

Lieutenant W. H. Hildebrand, Staff Corps, Wing Officer, 27th (Punjab) Regiment of Bengal Infantry, (p. a.) for three months.

First grade Apothecary W. A. Williams (m. c.) for three months.

No. 683.—Lieutenant L. H. Close, Royal Engineers, Military Works Department, is granted leave in India, (p. a) for one month, under the leave rules applicable to officers of the British Army serving in India.

PROMOTIONS.

No. 684.—The following promotion is made, subject to Her Majesty's approval:

STAFF CORPS.

To be Lieutenant-Colonel.

Major Francis Charles Burton,—11th July 1891.

COMMISSARIAT-TRANSPORT DEPARTMENT.

Madras.

No. 685.—Honorary Lieutenant and Assistant Commissary T. Wynn, attached to the Reserve Remount Depôt, Hosur, to be Deputy Commissary, supernumerary, and to have the honorary rank of Captain, subject to Her Majesty's approval, with effect from the 15th March 1891.

SUBORDINATE MEDICAL DEPARTMENT.

No. 686.—The following promotions are made in the Apothecary Branch of the Subordinate Medical Department:

First grade Assistant Apothecary William Nugent to be second grade Apothecary, *vice* first grade Apothecary E. D. Grose, retired;

Sub-Assistant Apothecary Edward James Greson to be second grade Assistant Apothecary, *vice* first grade Assistant Apothecary Nugent, promoted,—

with effect from the 20th June 1891.

NATIVE ARMY.

No. 687.—The following promotions are made in the undermentioned regiments:

7th Bengal Cavalry.

Ressaidar Net Rám to be Woordie-Major, *vice* Harji Rám, who resigns that appointment, with effect from the 24th June 1891.

8th Bengal Cavalry.

Jemadar Makbúl Khan to be Ressaidar, *vice* Táliyár Khan, promoted, and to be Woordie-Major, *vice* Ganpat Rao, removed from that appointment;

Dafadar Ka am Singh to be Jemadar, *vice* Makbúl Khan, promoted,—

with effect from the 18th November 1890.

9th Bengal Lancers.

Kot-Dafadar Rám Singh to be Jemadar, *vice* Bhagat Singh, transferred to the pension establishment, with effect from the 8th March 1891.

9th Regiment of Bengal Infantry.

Jemadar Jwála Singh to be Subadar and Havildar Randhír Singh to be Jemadar, *vice* Bisesar Singh, transferred to the pension establishment, with effect from the 1st June 1891.

45th (Rattray's Sikh) Regiment of Bengal Infantry.

Subadar Lehna Singh, *Sardar Bahádur*, to be Subadar-Major, Jemadar Jíwand Singh (1st) to be Subadar, and Havildar Ujágar Singh to be Jemadar, *vice* Tára Singh, *Sardar Bahádur*, seconded on appointment as Aide-de-Camp to His Excellency the Viceroy, with effect from the 1st June 1891.

PUNJAB FRONTIER FORCE.

No. 688.—*2nd Sikh Infantry*—

Subadar Sher-báz to be Subadar-Major, Jemadar Lehna Singh to be Subadar, and Havildar Lakha Singh to be Jemadar, *vice* Lachhman, *Bahádur*, deceased, with effect from the 13th May 1891.

RESIGNATIONS.

SUBORDINATE MEDICAL DEPARTMENT.

No. 689.—Second grade Assistant Apothecary Vernon Collins is permitted to resign the service.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 690.—*Calcutta Volunteer Rifle Corps*—

Mr. Herbert Holmwood to be Lieutenant, *vice* Campbell, resigned.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 28.—The following promotions and appointment are made in the Marine Survey of India:

Mr. W. G. Beauchamp, 1st grade officer, Indian Marine, and Assistant Surveyor, 3rd class (sub. *pro tem.*), to be Assistant Surveyor, 3rd class, with effect from the 9th June 1891, *vice* Mr. G. L'E. Mathias, deceased, and to officiate as Assistant Surveyor, 2nd class, with effect from the same date.

Mr. W. B. Huddleston, 2nd grade officer, Indian Marine, Assistant Surveyor, 4th class, and officiating Assistant Surveyor, 3rd class, to be Assistant Surveyor, 3rd class,

Mr. C. G. Sinclair, 2nd grade officer, Indian Marine, to be Assistant Surveyor, 4th class,—

with effect from the 9th June 1891.

RETIREMENTS.

No 29.—Mr. T. S. Edwardes, 3rd grade officer, Indian Marine, has been placed on the retired list, with effect from the 5th July 1891.

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 14th July, 1891.

No. 244.—Mr. J. J. Connolly, Examiner of Accounts, attached to the Office of the Examiner of Accounts, North-Western Railway, is appointed to officiate as Examiner of Accounts of that Railway during the absence of Mr. R. K. Williams on privilege leave.

The 16th July, 1891.

No. 246.—Mr. J. R. Bell, Superintending Engineer, 1st Class, temporary rank, State Railways, is appointed to officiate as Consulting Engineer to the Government of India for State Railways during the absence of Mr. F. L. O'Callaghan, C.S.I., C.I.E., on privilege leave.

No. 247.—With reference to Public Works Department Notification No. 246, dated 16th July 1891, Mr. H. B. Addis, Executive Engineer, 1st Grade, State Railways, is appointed to officiate as Engineer-in-Chief, Frontier Railway Surveys, *vice* Mr. J. R. Bell.

The 17th July, 1891.

No. 248.—Lieutenant-Colonel H. C. Fox, R.E., Executive Engineer, 1st Grade, Hyderabad, is appointed to officiate as Superintending Engineer and Secretary to the Resident at Hyderabad in the Public Works Department, with effect from the 14th July 1891, during the absence on privilege leave of Mr. H. F. Storey, or until further orders.

No. 249.—Under Section 16 (*1*) of the Indian Railways Act, IX of 1890, the Governor General in Council is pleased to sanction the use of locomotive engines and of rolling stock to be drawn or propelled thereby on the siding from the Dock Junction No. 2 on the Budge Budge Extension of the Eastern Bengal State Railway to the Brace Bridge Hall, Garden Reach.

No. 250.—Mr. J. W. Parry, Executive Engineer, 4th Grade, sub. *pro tem.*, is transferred from the establishment under the control of the Director General of Railways to that under the Government of Madras for employment on Railways.

TELEGRAPHS.

The 16th July, 1891.

No. 245.—Corrigendum to Government of India, Public Works Department, Notification No. 240 Telegraph, dated the 9th July 1891, *for* "1881" *in last line* read "1891."

J. G. FORBES, *Colonel, R.E.,*

Secretary to the Government of India.

VII
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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 18, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
Subscription for Parts I, II, and III, or any of them	6	0	0
Postage	2	8	0
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For a single copy of the *Gazette* and Supplement, 8 as.

For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement, 4 as.

Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,
Officiating Publisher, Gazette of India.

BANK OF BENGAL.

NOTICE.

Calcutta, the 17th July, 1891.

The Annual General Meeting of the Proprietors and Shareholders of the Bank of Bengal will be held at the Bank on Monday, the 3rd August, 1891, at 10 A.M. for the transaction of the following business:—

I.—To receive the Directors' Report and the audited accounts up to the 30th June, 1891.

II.—To elect two Directors in the room of Mr. W. O. Bell Irving and Mr. W. B. Gladstone, who go out by rotation, but who are eligible for re-election.

III.—To elect two Auditors and to fix their remuneration.

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 14th July, 1891.

LIABILITIES.	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office (R 87,21,447 1 0) / Public Deposits at Branches (2,30,07,707 15 0)	3,17,29,155	0	0
Other Deposits at Head Office and Branches	7,29,22,804	14	3
Bank Post Bills, &c.	5,68,753	4	0
Sundries	30,18,937	15	9
RUPEES	13,29,39,651	2	0

ASSETS.	R	a.	p.
Government Securities	1,00,13,035	4	0
Other authorized Investments	81,96,180	12	0
Loans on Government and other authorized Securities	94,39,796	6	10
Accounts of Credit on Government and other authorized Securities	53,20,842	8	9
Bills discounted and purchased	2,02,23,374	5	10
Balances with other Banks	8,70,611	3	2
Bullion	10,39,662	11	11
Dead Stock	12,13,752	15	3
Stamps	10,642	1	3
Sundries	18,33,355	15	7
	5,81,61,254	4	7
Cash and Currency Notes at Head Office (R 4,06,48,029 1 8) / Cash and Currency Notes at Branches (3,41,30,367 11 9)	7,47,78,396	13	5
RUPEES	13,29,39,651	2	0

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL,
Calcutta, the 16th July, 1891.

F. T. LEWIS,
Offg. Chief Accountant.

Rate for Demand Loans 3 per cent.
Percentage 69.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of Death sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mrs. Carnelia Colla, co.	Nagpur	22nd May, 1891	Deputy Commissioner, Nagpur, on the 10th June 1891.	Intestate. Deceased was widow and administratrix of the late Joaquim St. Ann. Colla, co, pensioned Superintendent of the Chief Commissioner's Office, C. P.
Mr. H. M. Owen	Dacca	14th June, 1891	District Judge of Dacca, on the 17th June, 1891.	Will left. Value of assets unknown. Deceased was Superintendent of the Dacca Jail.
M. Parsonage	General Hospital, Rangoon.	13th March, 1891	Officiating Registrar, Recorder's Court, Rangoon, on the 10th June, 1891.	Intestate. Deceased was Chief Officer of the Steamer *Avagyee* Assets in charge of District Magistrate.
Fred. B. W. Ryves	Telhara Factory, Seeraha Indigo Concern, District of Champarun.	4th June, 1891	Officiating District Judge, Sarun, on the 19th June, 1891.	Intestate. Brother of deceased in charge of the property, and will administer.
George Ross	Kohat District	19th April, 1891	Deputy Commissioner, Kohat District, on the 19th June, 1891.	Intestate. No application for administration.
John Shipley	Lahore	14th May, 1891	District Judge of Lahore, on the 20th June, 1891.	Intestate. Deceased was Shed Foreman, N. W. Railway, Montgomery. No application for administration.
Revd. J. Stuart	Aligarh	19th June, 1891	District Judge of Aligarh, on the 30th June, 1891.	Intestate. The widow of the deceased, Mrs. A.G. Stuart, has applied to the Court of the District Judge of Aligarh for letters of administration.
Mrs. Isabella Guest	Tezpur	6th March, 1891	Judge of the Assam Valley District, on the 1st July, 1891.	Intestate. Property in charge of a daughter of deceased. No application for administration.
H. R. Nicholson	Mahraj Gunj Indigo Factory.	4th June, 1891	District Judge of Azamgarh, on the 3rd July, 1891.	Intestate. Assets not known. No application for administration. Mr. A. G. Nicholson claims as father of deceased.

L. P. D. BROUGHTON,
Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
7, COUNCIL HOUSE STREET,
CALCUTTA,
The 17th July, 1891.

SURVEY OF INDIA DEPARTMENT,

MAP RECORD AND ISSUE OFFICE.

Maps published at the Head-Quarter Offices, Calcutta and Dehra Dun, for the quarter ending 30th June, 1891.

Agents for Sale of Maps.

CALCUTTA.—No Agent. Maps can be obtained from the Office, 13, Wood Street.
ALLAHABAD.—Curator, Government Books, North-Western Provinces.
NAGPUR.—Curator, Government Books, Central Provinces.
LAHORE.—Munshi Gulab Sing, Government Publishers and Booksellers.
MADRAS.—Messrs Higginbotham & Co.
POONA.—Superintendent, Government Photo-zincographic Department.
RANGOON.—Superintendent, American Baptist Mission Press.
MANDALAY.—The Manager, Mandalay Herald Press.
RAJKOT.—Mr. Narainjee Sunderjee, for maps of Kathiawar only.
AHMEDABAD.—The Huzoor Deputy Collector, for maps of Gujarat only.
LONDON.—Mr. Edward Stanford, 26 and 27, Cockspur Street, Charing Cross, London, S. W.
SIMLA.—Mrs. E. Corstorphan, Simla Fancy Repository.
MUSSOOREE.—The Secretary, Mussooree Book Society, Baring Institute, Mussooree.

All published maps are sold at the Survey of India Office, Calcutta, for cash prepaid.

Agents cannot issue maps on the *Public Service*.

N.B.—Maps are issued on the Public Service from the Calcutta Office, and their cost, as well as the cost of mounting and packing, adjusted by book-debit. The *cost of postage of parcels must be borne by applicants themselves*. Lists of newly published maps are periodically notified in the Gazettes of India and of Local Governments.

Description and Number of Sheets.	Scale.	Size of Sheet.	Price of Map unmounted.		Remarks.
			Uncoloured.	Coloured.	
			R a.	R a.	
ATLAS OF INDIA.					
Full Sheet, No. 15 (with additions to 1890) .	1" = 4M.	40" × 27"	2 0	2 0	
Quarter Sheets, Nos. 131-N. E. and 13-N. W..	1" = 4M.	27" × 20"	0 12	0 12	
DIVISIONAL MAPS.					
Chittagong Division, comprising the Districts of Chittagong, Noakholly, Tipperah, and Chittagong Hill Tracts, &c., and the Native State of Hill Tipperah	1" = 8M.	40" × 25"	1 0	1 4	
DISTRICT MAPS.					
Singhbhoom (shaded)	1" = 4M.	38" × 25"	1 0	1 4	
STANDARD SHEETS.					
BOMBAY,—					
Sheets Nos 145, 198 (with additions and corrections to Railways to May, 1891), and 353-A.	1" = 1M.	40" × 25"	1 8	1 12	
Sheet No. 278 (4 quarters)	2" = 1M.	40" × 25"	1 8	1 12	
LOWER BURMA,—					
Sheets Nos. 7, 325, and 327 . . .	1" = 1M.	40" × 25"	1 8	1 12	
CENTRAL INDIA AND RAJPUTANA,—					
Sheets Nos. 254, 283, 312, 341, 389, and 393.	1" = 1M.	40" × 25"	1 8	1 12	

Maps of the Survey of India Department —continued.

Description and Number of Sheets.	Scale.	Size of Sheet.	Price of Map unmounted. Uncoloured.	Price of Map unmounted. Coloured.	Remarks.
STANDARD SHEETS—*contd.*			R a.	R a.	
CENTRAL PROVINCES SURVEY,—					
Sheets Nos. 236, 237, 238, 239, 251, 252, 253, 254, 262, 263, 264, and 265 . . .	1″ = 1M.	40″ × 25″	1 8	1 12	
Sheets Nos. 12-S. E.—2, 19-N. E.—2 (2nd Edition), S. W.—1, S. E.—1 and 2 (in one sheet), S. E.—3, 20-N. E.—1, 26-S. W.—1 and 2 (in one sheet)	4″ = 1M.	40″ × 27″	1 8	1 12	
MADRAS,—					
Sheets Nos. 12, 13, 14, 15, 24, 28, 29, 30, 31, 42, 45, 46, 48, 49, 70, 71, 72, 73, 74, 102, 103, 104, 105, 106, 107, 108, 135, 136, and 140	1″ = 1M.	40″ × 25″	1 8	1 12	
NORTH-WEST PROVINCES AND OUDH,—					
Sheets Nos. 163, 173, 174, 175, 176, 181, 189, 191, 203, and 205	1″ = 1M.	40″ × 25″	1 8	1 12	
OUDH,—					
Sheets Nos. 113, 115, 158	1″ = 1M.	38″ × 25″	1 8	1 12	
NORTH-EAST FRONTIER,—					
Sheet No. 23-N. W. (4th Edition) . .	1″ = 4M.	40″ × 25″	1 8	1 12	
STATISTICAL MAPS.					
Railway Map of India, corrected up to March, 1891, in 6 sheets (2nd Edition) . . .	1″ =32M.	74″ × 72″	6 0	8 0	
India, showing Railways, corrected up to 31st March, 1891 (coloured)	1″ =96M.	35″ × 26″	1 0	2 0	
CHARTS.					
Preliminary Chart of the Burma Coast between Kutabdia Light House and Akyab, showing positions of Beacons and other points fixed, Sheets Nos. 56, 57, and 58	1″ = 2M.	40″ × 27″	1 0	...	
Triangulation Chart of No. 4 Topographical Party, Chota Nagpore Division Survey, Season 1869-70	1″ = 4M.	30″ × 22″	0 8	...	
MISCELLANEOUS MAPS.					
Madras Forest Survey, No. 4, Palni Hills, Southern slopes, West Reserved Forests .	4″ = 1M.	34″ × 26″	0 12	1 0	
Madras Forest Survey, No. 18, Sirumalai Reserved Forests (Blocks I, Sirumalai; II, Kachaikati), in 2 sections, Dindigul and Madura Taluks	4″ = 1M.	50″ × 40″	1 8	2 0	
Madras Forest Survey, No. 29, Ayyalur Reserved Forests	4″ = 1M.	35″ × 27″	0 12	1 0	
Road Map of Punjab, showing Ferries, Sarais, Dâk Bungalows, &c., 1879, in 2 sections (with additions of Railways to May, 1891) .	1″ =16M.	46″ × 40″	2 0	...	

W. H. WILKINS, *Colonel, S.C.,*
Assistant Surveyor-General,
In charge Map Record and Issue Office.

SURVEY OF INDIA DEPARTMENT,
Calcutta, the 1st July, 1891.

SURVEY OF INDIA DEPARTMENT—REVENUE BRANCH.

NOTIFICATION.

Calcutta, the 13th July, 1891.

No. 3.—Mr. R. B. Smart, Surveyor, 3rd grade, is granted privilege leave for three months, from the forenoon of 6th July, 1891, under Article 291 of the Civil Service Regulations.

W. H. WILKINS, *Colonel,*
for *Deputy Surveyor-General,*
In charge, Revenue Branch, Survey of India.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 16th July, 1891.

No. 14.—Offices reported opened and closed during June, 1891:—

Name of Office.	Where situated.	Date.	REMARKS.
Government Telegraph Offices.			
		1891.	
Bammauk	Upper Burma	15th June.	Opened.
Baragali	Punjab	3rd "	Ditto.
Ditto	Ditto	8th "	Closed.
*Bwetet	.....	16th "	Ditto.
*Chaungwa	.....	14th "	Ditto.
Closapet	Mysore	4th "	Opened.
†Darbandrai	.....	1st "	Closed.
Dungagali	Punjab	8th "	Opened.
Ganeshkhind	Bombay Presdy.	3rd "	Ditto.
Ghora Dhaka	Punjab	1st "	Ditto.
Grant's Buildings.	Bombay	30th "	Closed.
*Guturmukh	...	19th "	Ditto.
‡Kaithamabi	.....	5th "	Opened.
Kalabagh	Punjab	9th "	Ditto.
†Khaki	.....	12th "	Ditto.
Mahabaleshwar	Bombay Presdy.	15th "	Closed.
†Manschera	.....	15th "	Opened.
Matheran	Bombay Presdy.	20th "	Closed.
Myit Kyo	Burma	1st "	Opened.
†Nimal	.....	5th "	Ditto.
Seetanagaram	Madras Presdy.	1st "	Ditto.
†Tannan	.....	11th "	Ditto.
†Ditto	.....	20th "	Closed.
‡Thobal	.....	12th "	Ditto.
Tiptur	Mysore	15th "	Opened.
Twinnge	Upper Burma	8th "	Closed.
*Yokwa	.....	17th "	Ditto.
Railway Telegraph Offices.			
	Nil.		

* Field Office, Chin-Lushai Expedition.
† Field Office, Hazara Expedition.
‡ Field Office, Manipur Expedition.

W. F. MELHUISH,
Director, Traffic Branch,
for *Director-General of Telegraphs.*

AGENT TO THE GOVERNOR-GENERAL IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 6th July, 1891.

No. 4343.—Munshi Amar Singh, Tahsildar of Barkhan, is granted privilege leave for three months, under Articles 277 and 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of the same.

No. 4344.—Munshi Lekhu Ram, Naib Tahsildar, Lower Zhob, is appointed to officiate as Tahsildar of Barkhan, during the absence of Munshi Amar Singh on privilege leave, or until further orders.

By Order,
W. STRATTON, *Lieut.,*
First Assistant.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 10th July, 1891.

No. 758—390.—With reference to this Office Notification No. 578—390, dated the 20th May, 1891, Mr. Rash Behari Maitra, Assistant Surgeon, Beawar, resumed charge of his duties from First class Hospital Assistant Mahomed Abdul Wahib on the afternoon of the 3rd instant.

The 11th July, 1891.

No. 772—326.—With reference to Foreign Department Notification No. 956-G., dated the 29th June, 1891, Colonel J. Biddulph, B.S.C., made over charge of the office of Commissioner, Ajmere-Merwara, to Captain A. F. DeLaessoe, C.M.G., C.I.E., Assistant Commissioner of Ajmere, on the forenoon of the 4th July, 1891.

By Order,
K. D. ERSKINE, *Lieut.,*
First Asst. to the Agent, Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

THE RESIDENT IN MYSORE.

NOTIFICATION.

Bangalore, the 10th July, 1891.

No. 2091—244—91.—Surgeon-Major A. F Dobson, M.B., I.M.S., the Residency Surgeon at Bangalore, made over, and Surgeon-Major H. Armstrong, I.M.S., in charge of the 3rd Madras Light Cavalry, received, medical charge of the Bowring Civil Hospital on the forenoon of the 1st July, 1891.

By Order,
C. W. RAVENSHAW, *Captain,*
Asst. to the Resident.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 11th July, 1891.

No. 45-A.—Lieutenant E. H. W. H. Stafford, R.E., Assistant Engineer, 2nd grade, passed the Colloquial Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 13, on the 1st July, 1891.

J. DAY, *Captain, R.E.,*
for *Director-General of Military Works.*

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATIONS.

Simla, the 8th July, 1891.

No. 25.—Mr. G. P. Spooner, District Locomotive Superintendent, class II, grade 4, of the Superior Revenue Establishment of State Railways, has been granted, by Her Majesty's Secretary of State for India, a further extension of furlough for six months in continuation of that notified in Director-General of Railways' Notification No. 1 of the 13th January, 1891.

The 9th July, 1891.

No. 26.—Lieutenant H J. Hare, R.E., Assistant Engineer, 2nd grade, passed the Professional Examination prescribed in Public Works Department Code, Volume I, Chapter II, paragraphs 9 to 11, on the 26th June, 1891.

R. A. SARGEAUNT, *Lt.-Col., R.E.,*
Offg. Director-General.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 15th July, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 8th July, 1891 . . .	5,19,409	
Value of Government silver in the Mint on the same date . .	58,859	5,78,268
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	...	...
		5,78,268
DEDUCT—		
New coin paid to Reserve Treasury during the week .	...	
Petty items issued for miscellaneous purposes . . .	...	...
Balance on the evening of the 15th July, 1891 . . .	...	5,78,268
The Balance comprises—		
Silver held on account of the Currency Department .	5,19,409	
Ditto ditto Government	58,859	5,78,268
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . . .	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 16th July, 1891.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave, from the 3rd Dragoon Guards, dated at Rawalpindi, this 11th day of July, 1891.

Number, Rank, and Name,—No. 3242, Private George Francis Lees.
Age,—22 years 3 months.
Height,—5 feet 9 inches.
Colour of—
Complexion, fair; Hair, brown; Eyes, blue.
Date of Desertion or Absence,—6th July, 1891.
Place of Desertion or Absence,—Rawalpindi.
Date of Enlistment,—15th September, 1888.
At what Place Enlisted,—Hounslow.
Parish and County in which Born,—Battersea, London, Surrey.
Place of residence for last 12 months before enlistment,—
Marks,—L. tattooed, back of left forearm.
Trade,—Baker.
Regimentals, or plain clothes,—Regimentals. (Last seen dressed in khaki.)
REMARKS,—
Under 3 years' service.

F. S. DIMOND, *Major,*
Commdg. 3rd Dragoon Guards.

TREASURE TROVE.

Under Section 5 of the Indian Treasure Trove Act, VI of 1878, it is hereby notified that 20 old gold coins were, on the 9th February, 1891, found in a Government waste land in the village of Ramachendranahalli, hamlet of Kallaghatti in Hospett taluk of this District.

All persons claiming the same, or any part thereof, are hereby required to appear personally, or by agent, before the Collector of Bellary, at Bellary, on Friday, 27th November, 1891, in order that their claims may be enquired into and determined according to the provisions of the said Act.

R. SEWELL,
Collector of Bellary.

CEMETERY NOTICE.

The tomb of Colonel Macdonald at Jalozai Encamping Ground in Nowshera Tehseel is falling into ruins for want of repairs His friends or relations are requested to communicate with Executive Engineer, Peshawar Provincial Division, failing which Rule XIX, Appendix M, page CI, Public Works Department Code, Volume 1, will be enforced.

C. H. BARRATT, *C.E.,*
Executive Engineer,
Peshawar Provincial Division.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 16th July, 1891.

No. 3252.—Mr. C. J. Dease, Superintendent of Post Offices, officiating in the 2nd grade, is granted privilege leave for three months, from the 1st July, 1891, and the following acting appointments are made during his absence, or until further orders:—

Mr. A. C. W. Lemarchand, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.
Lala Mulraj, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 14th July, 1891.

Abbott, H. J.	Jordon, Sir H. E. S.	Stewart, W. & Co.
Alston, R. A.	Lethhorn, F. C.	Stone, C. E.
Arnold & Co.	Matheson & Co.	Tucker, James.
Boulter & Co.	Peel, Monsieur.	Warner, D. S.
Bullock, John.	Pollok, Leo.	Wilson, M. J.
Fuchs, E	Radcliffe, Esq.	Wilson, Mrs. John.
Grinnol, A. E.	Smith & Co.	Wolverton, Lord.
John, C. A.	Snooks, C.	

Letters marked "Care of Post Office."

Alderson, A.	Halliday, W.	Rollage, H.
Apcar, Master S. B.	Harris, C. S.	Rosenstein, E.
Atkins, Mrs.	Harrington, John.	Roznie, Madame.
Atkinson, Mrs. Mary.	Hough, A.	Rozme, Madame.
Atkinson, C. E. L.	Howard, H. S., Capt.	Sander, Angela, Signora.
Barratt, J. P.	Howard, H. T., Mr.	
Bartlett, Mrs.	Hudson, Mrs.	Sanderson, Mrs.
Bertant, Paul.	Hutton, A. R.	Saunders, J. H.
Brady, J. W.	Hutcheon, James.	Shakespear, Capt. J.
Browning, Mrs.	Jenkinson, J.	Solomon, A.
Browning, H.	Johnstone, Mrs. L.	Sharp, Miss M.
Bulkeley, Mrs.	King, C.	Shipley, G., Mr.
Bunnean, Alphonse.	Lackett, L. B., Mr.	Sieberg, Otto.
Chidell, C. F.	Leonard, Capt. C. B.	Sladen, H.
Coleman, Miss N.	Leonida, Rosa.	Starling, Isaac.
Collins, H.	Leslie, B., Mrs.	Smith, R. B.
Cox, Capt.	Livermore, E.	St. Claire, Mrs.
Crowdy, C. H.	Lewis, O. H.	Taylor, Rev. J. H.
Currie, John.	Luff, J. M.	Thomson, Capt.
Dix, Chester.	MacDonald, Mrs.	Thomson, Mrs. J.
Doyle, J. P.	Macdonald, W.	Tobin, P.
Daniel, E. R.	Madge, C. R. L.	Varges, Alexander.
Davies, H. F., Mrs.	Marsden, Mr. H. W.	Walter, F.
Farrow, Mrs.	Meares, H. P.	Welsh, F. E.
Fincham, R. P.	Mitchell, Mrs. H. C.	Weir, W. H.
Fraser, J. C., Mr.	Morton, E.	White, Dr. J. M. P.
Freedman, J. J.	Mountford, C. E.	White, E. J., Mr.
Frost, A.	Marston, T. D.	White, C. W.
Good, Mrs.	Mayol, R.	Williams, A.
Gordon, Lt. P.	North, J.	Williams, C. C.
Gunning, Major.	Pereira, J. W. A.	Wood, H. E.
Hall, J. B.	Robinson, G.	Zesmon, L.

Registered Letters.

Charamonk, Mrs. F.	Gange, A. J.	Walter, Martin.
Griffiths, Norris.	Thorosian, M. M.	Wher, Berte.

Unclaimed Letters held in the Bombay General Post Office.

Aitchison, W.	Frost, J.	Macfarlane, E.
Aldham.	Fryer, G.	Moon, Miss.
Anderson, J., Brigade Major.	Greenberg, D.	Necome, J. T.
Arnold, Mrs.	Ground, A.	Nicholls, W.
Bensibem, S. J.	Griffiths, W. A.	O'Meara, C.
Buckley, J.	Hobhouse, C.	Prinsep, Justice.
Barwell, L.	Harris, H. J.	Perry, H. R. P.
Brooks, R.	Henchey, F.	Phillips, G. H.
Blank, I.	Hayter, J.	Powlet, Monsieur.
Butts, H. H.	Hood, C., Col	Penny, A.
Bowen, W., Dr.	Hillin, R., Capt.	Page, G. E.
Benjamin, R. C.	Hardcastle, Capt.	Ricketts, P. E.
Berghins, J. M. C., Mrs.	Hewitt & Co.	Rochelle, W., Sergt.
Buckle, Mrs.	Hancock, A.	Robinson, A.
Brenan, M.	Holz, J.	Rosinia, A.
Beveridge, H. E.	Higgins, F. B.	Rice, H.
Cooke, M., Mrs.	Hornby, A.	Rogers, C. S.
Charter, A.	Heritage, Mrs.	Ray, P. C.
Colvell, H. S.	Haffenon, S.	Stephens, A., Surg.-Major.
Coulson, W.	Israil, M.	Santt, N.
Clark, W. O., Mrs.	Izaw, C. B.	S. M. Mohidin, Haji.
Coles, C. E.	Johnstone, M., Mrs.	Scott, P., Mrs.
Colston, C. J., Brig-Surgn.	John, A.	Smith, W. M.
Coma, Mrs. S.	James, A.	Smith, Mrs.
Durand, L., Mrs.	Jones, E.	Tayler, J., Sir.
Dashwood, Capt.	Johnston, Miss M.	Thomston, F. J.
Dodiro, C. B.	Johnson, E.	Verly, J.
D'Costes, E.	Kuffer, M., Madam.	Welch, T. H., Brig.-Surgn.
De'Sa, F. U.	Kennedy, H., Maj.	Woodcock, C. D., Mrs.
Duncan, J.	Kemmerling, T.	Woodhouse, Mrs.
D'Ivoy, P.	Killick, G.	Whiddit, V.
DoSling, L.	Laycock, W. F.	West, Robert.
Erdley Wilmot, I., Capt.	Leslie, G. G., Maj.-Genl.	Wilton, Mrs.
Farrell, Mrs.	Lockyer, T.	Wylett, W. H.
Foss, Capt.	Little, E.	Warran.
Franklin, H.	Liranj, Madam.	Walker, W., Dr.
Fetherston, B. I.	Muller, F. P.	Wolster, G.
Fernandis, W. S.	Mantzaris, G.	Woolesly, H. S., Major.
Forrshew, L., Mr.	Margenstein, R.	
	Moore, P. J.	
	Morison, C., Miss.	
	Mangrolia, R. S.	

Unclaimed Letters held in the Barrackpore Post Office on the 13th July, 1891.

Aderson, J. A.	Cowie, E. A.

E. HUTTON,
Presidency Postmaster, Calcutta.

The 18th July, 1891.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1891.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	21st July	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	20th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands China, and Japan.	27th "	Ditto.
Australia, New Zealand, and Tasmania.	27th "	Ditto.
Colombo	29th "	Per P. & O. Str. *Rossetta.*
Straits, China, and Japan . .	23rd "	Per Steamer *A. Apcar.*
Rangoon and Moulmein .	21st "	Per Steamer *Chanda.*
Rangoon, Moulmein, Penang, and Singapore.	24th "	Per Steamer *Goa.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	22nd "	Per Steamer *Pachumba.*
Port Blair	21st "	*Viâ* Rangoon.
Colombo and Mauritius . .	21st "	Per Steamer *Fazilka.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely, after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,
Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 18, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Stolen.

The Government Promissory Note, No. 145550, of the 4 per cent., dated 1st day of February, 1842-43, for R1,500, originally standing in the name of Nebaron Chundra Basu, and last endorsed to Nebaron Chundra Basu, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

NEBARON CHUNDRA BASU,
28. Hasra Road, near Bhawanipore.

Destroyed.

The Government Promissory Note, No. 188573, of the 4 per cent. loan of 1842-43, for R500, originally standing in the name of Gurmukh Singh, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for accrued interest and for the issue of a duplicate in favour of the proprietor, after two years from the date of last advertisement.

GURMUKH SINGH SAHNI,
Saidpuri Gate, Rawalpindi.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 18, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 16th July 1891:

No. 10 of 1891.

A Bill to validate certain marriages solemnized under Part VI of the Indian Christian Marriage Act, 1872.

WHEREAS provision is made in Part VI of the Indian Christian Marriage Act, 1872, for the solemnization of marriages between persons of whom both are Native Christians, but not of marriages between persons of whom one only is a Native Christian; XV of 1872.

And whereas persons licensed under section 9 of the said Act have in divers parts of British India, through ignorance of the law, permitted marriages to be solemnized in their presence under the said Part between persons of whom one is a Native Christian and the other is not a Native Christian;

And whereas it is expedient that such marriages, having been solemnized in good faith, should be validated;

It is hereby enacted as follows:

Commencement.

1. This Act shall come into force at once.

Definition.

2. In this Act the expression "Native Christian" has the same meaning as in the Indian Christian Marriage Act, 1872. XV of 1872.

Validation of irregular marriages.

3. All marriages which have already been solemnized under Part VI of the Indian Christian Marriage Act, 1872, or which may within three months after the commencement of this Act be solemnized under that Part between persons of whom one only was or shall have been a Native Christian, shall be as good and valid in law as if such marriages had been solemnized between persons of whom both were Native Christians. XV of 1872.

Validation of records of irregular marriages.

4. Certificates of marriages which are declared by the last foregoing section to be good and valid in law and register-books, and certified copies of true and duly authenticated extracts therefrom, deposited in compliance with the law for the time being in force, in so far as the register-books and extracts relate to such marriages as aforesaid, shall be received as evidence of such marriages as if such marriages had been solemnized between persons of whom both were Native Christians.

Application of Act to marriages under Act V of 1865.

5. References in this Act to the Indian Christian Marriage Act, 1872, shall, so far as may be requisite, be construed as applying also to the corrresponding portions of the Indian Marriage Act, 1865. XV of 1872. V of 1865.

Penalty for solemnizing irregular marriages.

6. If any person licensed under section 9 of the said Act to grant certificates of marriage between Native Christians shall at any time after the passing of this Act solemnize or affect to solemnize any marriage under Part VI of the said Act or grant any such certificate as therein mentioned, knowing that one of the parties to such marriage or affected marriage was at the date of such solemnization not a Christian, he shall be liable to have his license cancelled, and in addition thereto he shall be deemed to have been guilty of an offence prohibited by section 73 of the said Act, and shall be punishable accordingly.

STATEMENT OF OBJECTS AND REASONS.

THE objects and reasons of this Bill are set forth in its preamble. Marriages between persons who are Christians and persons who are not Christians must be solemnized under some other Part of the Indian Christian Marriage Act, 1872, than Part VI.

The 15th July, 1891.

ALEX. EDW. MILLER.

S. HARVEY JAMES,
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 18, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation

PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 16th July, 1891.

PRESENT:

The Hon'ble Sir P. P. Hutchins, K.C.S.I., *presiding*.
His Honour the Lieutenant-Governor of the Punjab, K.C.S.I.
His Excellency the Commander-in-Chief, BART., V.C., G C.B., G.C.I.E , R A.
The Hon'ble Sir D. M. Barbour, K.C S.I.
The Hon'ble Sir A. E. Miller, KT., Q C.
The Hon'ble Lieutenant-General H. Brackenbury, C.B., R.A.
The Hon'ble Colonel R. C. B. Pemberton, R E.

BANKERS' BOOKS EVIDENCE BILL.

The Hon'ble SIR ALEXANDER MILLER moved that the Hon'ble Mr. Rattigan be added to the Select Committee on the Bill to amend the Law of Evidence with respect to Bankers' Books. He said that, as nothing had as yet been done in the Select Committee, he thought it as well to utilise Mr. Rattigan, and, with that object, a copy of the Bill had been sent to him.

The Motion was put and agreed to.

MADRAS SMALL CAUSE COURT BILL.

The Hon'ble SIR PHILIP HUTCHINS asked for permission to postpone till the next Meeting of the Council the Motion for leave to introduce a Bill for authorizing the transfer of certain jurisdiction from the High Court of Judicature at Madras to the Court of Small Causes of Madras.

Permission was granted.

INDIAN CHRISTIAN MARRIAGE ACT, 1872, AMENDMENT BILL.

The Hon'ble SIR ALEXANDER MILLER moved for leave to introduce a Bill to validate certain marriages solemnized under Part VI of the Indian Christian Marriage Act, 1872. He said:—

"Part VI of the Indian Christian Marriage Act is only adapted for a case in which both parties being married are Christians, and it appears that some of

the Registrars appointed, not having noticed that, have solemnised marriages under this Part in certain cases where only one of the parties was a Christian; consequently, under the existing law, these marriages are invalid. The object of the Bill is to validate those marriages which have already taken place, and to take steps to prevent the possibility of the same thing happening in the future."

The Motion was put and agreed to.

The Hon'ble SIR ALEXANDER MILLER also introduced the Bill.

The Hon'ble SIR ALEXANDER MILLER also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 23rd July, 1891.

S. HARVEY JAMES,

Secretary to the Government of India,
Legislative Department.

SIMLA;
The 17th July, 1891.

SUPPLEMENT TO

The Gazette of India.

No. 29.] CALCUTTA, SATURDAY, JULY 18, 1891.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known.—The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

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GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 1st HALF OF JUNE 1891.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	10 4	10 4	12 14	12 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	7 5	7 5
Tavoy	...	...	...	...	11 13	11 13	13 4	13 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14½	17 14½
Moulmein and Amherst	7 14	7 14	...	...	10 6	10 6	13 4	13 4	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	16 2	16 2
Pegu (deltaic)—																										
Pegu	...	...	...	...	9 7	9 7	12 14	12 14	...	...	...	...	...	...	...	...	11 2	11 2	...	...	...	...	143 0	143 0	14 3	14 3
Rangoon	7 6	7 6	...	...	10 3	10 3	11 2	11 2	...	...	...	...	...	...	...	...	12 10	12 10	...	...	...	...	250 0	250 0	14 3	14 3
Thôngwa	...	...	...	...	10 8	10 8	11 15	11 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	11 4	11 10	13 15	14 8	...	...	...	...	...	...	...	...	12 8	12 1	...	...	...	...	208 14	208 14	17 8	16 10
Pegu (inland)—																										
Shwegyin	...	...	...	...	9 1	8 8	9 9	8 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy	...	...	...	...	12 0	12 0	15 6	15 6	...	...	...	...	...	...	...	...	12 3	12 3	...	...	8 10	8 10	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	11 8	11 1	11 8	11 1	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	...	183 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	9 3	9 3	12 10	12 10	...	...	...	...	...	...	...	...	14 14	11 14	...	...	9 6	9 6	161 10	161 10	14 3	14 3
Toungoo	...	...	...	...	11 3	10 6	12 6	11 7	...	...	...	...	...	...	...	...	12 6	12 6	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	13 6	13 6	...	...	11 11	12 12	13 2	13 13	...	...	...	...	...	...	...	...	18 5	18 5	...	...	...	...	245 0	245 0	12 14	12 14
Upper Burma—																										
Mandalay	12 14	13 10	...	...	9 10	10 1	10 8	11 0	...	...	...	...	...	...	...	...	10 8	10 8	23 0	23 0	8 7	8 9	67 0	68 0	15 3	15 3
Arakan—																										
Sandoway	...	...	...	...	16 9	19 10	21 9	24 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	37 5	32 0
Kyaukpyu	...	...	...	...	12 3	12 7	13 11	13 10	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	21 0	21 0
Akyab	...	...	...	...	13 0	13 0	15 8	15 8	...	...	...	...	...	...	...	...	10 0	10 0	...	...	9 0	9 0	145 0	145 0	16 0	16 0
Assam—																										
Surma—																										
Sylhet	12 6	*	...	...	12 6	12 6	13 14	14 8	...	...	...	...	...	...	...	...	14 8	11 0	...	...	...	...	108 0	108 0	10 0	10 0
Cachar	8 14½	8 14	...	...	10 0	11 0	13 0	13 0	...	...	...	...	...	...	...	...	11 6½	11 6½	...	...	...	...	80 0	80 0	9 6½	9 6½
Khási and Jaintiá Hills	...	...	...	...	5 0	5 0	7 0	7 0	...	...	...	...	...	...	...	...	8 0	8 0	16 0	16 0	...	...	100 0	100 0	7 0	7 0
Garo Hills	...	...	...	...	6 0	6 0	16 0	15 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	7 0	7 0
Brahmaputra—																										
Goálpára	16 0	16 0	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	13 0	12 0	...	...	18 0	18 0	80 0	80 0	10 0	9 8
Kámrúp	10 0	10 0	...	...	8 0	8 0	11 0	13 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	160 0	160 0	10 0	10 0
Darrang	7 0	6 8	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	150 0	150 0	9 0	9 0
Nowgong	...	...	...	...	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 8	6 8	16 0	14 0	...	...	...	...	...	...	...	...	11 0	9 0	...	...	...	...	80 0	80 0	8 0	8 0
Lakhimpur	8 0	8 0	...	...	6 8	6 8	11 0	12 0	...	...	...	...	...	...	...	...	12 0	12 0	10 0	10 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	11 6¾	11 6¾	15 0	15 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	...	...	...	...	...	...	...	...	(a)	(a)	...	...	(a)	(a)	...	...	(a)	(a)
Nágá Hills	...	...	...	...	2 8	3 0	4 0	6 0	...	...	...	...	...	...	...	...	3 0	4 0	...	...	...	...	60 0	80 0	2 4	3 0
Eastern—																										
Backergunge	...	...	...	...	13 14	13 14	16 0	16 13	...	...	...	...	...	...	...	...	14 3	13 5	...	...	16 0†	15 8†	120 0	120 0	10 10	10 10
Noakholly	...	...	...	...	15 0	15 0	16 0	16 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	8 0	8 0	...	...	8 0	8 0
Chittagong	12 0	12 8	...	...	12 8	12 8	16 1½	17 2	...	...	...	...	...	...	...	...	13 0	11 8	...	...	...	...	110 0	110 0	10 0	10 0
Tipperah	10 0	11 12	...	...	10 8	10 0	15 3½	16 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	7 0	7 0	...	...	10 0	10 0
Dacca	15 0	15 0	26 0	27 0	13 0	13 0	15 0	15 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	10 0	10 0	120 0	140 0	10 0	10 4
Mymensingh	12 0	11 8	...	...	11 8	12 0	13 0	14 8	...	...	...	...	...	...	...	...	14 0	14 0	...	...	10 0	10 0	120 0	...	9 8	9 4
Deltaic—																										
Khoolna	...	...	...	...	14 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	160 0	160 0	9 0	9 0
24-Pergunnahs	13 5	13 5	20 8	20 8	8 0	8 0	15 8	15 8	...	...	...	...	...	...	6 8	7 0	20 0	20 0	...	...	17 0	17 0	100 0	100 0	10 12	10 12
Midnapore	13 4	13 4	...	...	14 8	14 0	19 0	18 0	...	...	...	...	...	...	...	...	17 4	17 4	...	...	12 0	12 0	120 0	120 0	10 8	10 10
Howrah	13 4	13 4	...	...	11 0	11 0	14 8	14 8	...	...	...	...	...	...	...	...	17 8	17 8	...	...	12 8	12 8	100 0	100 0	10 8	10 8
Calcutta	12 7	12 10	19 7	19 0	9 6	9 6	13 10	13 12	16 0	17 1	11 0	11 13	...	...	10 10	10 10	17 10	17 8	...	...	16 0	16 2	95 0	95 0	11 0	10 14
Hooghly	13 0	13 0	...	...	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	10 0	10 0
Nuddea (Kishnaghur)	14 14	14 14	25 9	25 9	12 5	12 13	14 8	14 14	...	...	...	...	...	...	...	...	23 11	23 11	...	...	17 12½	17 12½	...	...	9 13	9 13
Jessore	12 5	12 5	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	17 0	17 0	...	...	16 0	16 0	160 0	160 0	9 2	9 2
Furreedpore	18 0	20 0	20 0	22 0	12 0	10 0	16 0	14 0	...	...	...	...	...	...	...	...	20 0	20 0	20 0	21 0	15 0	16 0	120 0	120 0	13 4	10 0
Central—																										
Bankoora	15 0	15 0	20 0	21 0	17 8	17 8	20 0	20 0	...	..	...	...	...	...	...	...	16 0	16 0	22 0	25 0	18 0	20 0	240 0	240 0	10 0	10 4
Burdwan	13 4	13 4	...	...	14 4	14 4	17 4	17 4	...	...	...	...	...	...	...	...	19 0	19 0	...	...	18 0	18 0	100 0	100 0	11 2½	11 2½
Beerbhoom	15 0	15 0	...	...	13 8	13 8	16 8	16 8	...	...	...	...	...	...	...	...	20 8	20 0	...	...	11 4	12 0	160 0	160 0	10 14	10 8
Moorshedabad	16 0	14 0	...	...	12 0	12 0	14 8	14 0	...	...	...	...	...	...	...	...	22 0	22 0	...	...	15 0	15 0	200 0	200 0	11 0	11 0
Sonthal Pergunnahs	12 0	12 0	...	...	13 0	13 0	17 0	16 0	...	...	...	...	...	...	...	...	17 0	17 0	20 0	20 0	20 0	20 0	200 0	200 0	9 0	9 0
Pubna	17 4	17 0	...	...	7 5	7 2	15 0	15 0	...	...	...	...	...	...	...	...	18 12	17 4	...	...	16 8	16 8	200 0	200 0	8 15	8 15
Bogra	13 8	13 8	...	...	12 0	12 0	16 8	16 8	...	...	...	...	...	...	...	...	15 12	15 12	...	...	...	...	90 0	90 0	9 6	9 6
Rajshahye	16 8	15 0	26 4	26 4	13 8	13 8	14 10	14 4	...	...	...	...	...	...	...	...	19 8	19 8	...	...	19 6	18 6	240 0	240 0	9 9	9 9
Maldah	17 0	17 0	...	...	9 0	12 0	15 8	15 0	...	...	...	...	...	...	...	...	22 0	22 0	...	...	...	...	120 0	120 0	8 8	9 4
Northern—																										
Rungpore	10 10	10 10	...	...	9 6	9 6	12 4	12 4	...	...	...	...	...	...	...	...	12 4	12 4	...	...	10 10	10 10	100 0	100 0	9 6	9 6
Dinagepore	12 10	13 3	16 0	18 0	13 12	13 3	16 12	16 12	...	...	...	...	...	...	...	...	18 0	19 0	...	...	15 0	13 5	160 0	160 0	10 0	10 0
Jalpaiguri	12 0	12 0	16 0	16 0	8 0	8 0	15 0	16 0	...	...	...	...	...	...	...	...	15 0	15 0	...	...	10 0	10 0	200 0	200 0	10 0	10 0
Darjeeling	9 0	9 0	10 0	10 0	5 0	5 0	12 0	13 0	...	...	...	...	12 0	12 8	...	...	10 0	10 0	22 0	18 0	10 0	8 0	120 0	120 0	8 0	7 0
Orissa—																										
Pooree	14 7	14 7	...	...	14 7	14 7	21 0	21 0	...	...	...	...	...	...	...	...	13 2	13 2	...	...	17 1	17 1	80 0	80 0	9 13	9 13
Cuttack	10 8	10 8	...	...	11 13	10 8	17 1	17 1	...	...	...	...	...	...	...	...	15 12	15 12	...	...	18 6	18 6	80 0	80 0	9 0	11 0
Balasore	15 0	15 0	13 0	13 0	13 0	13 0	18 0	19 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	10 0	10 0
Chota-Nagpur—																										
Singhbhoom	12 0	12 0	14 0	14 0	12 0	12 0	14 0	14 0	...	...	...	...	...	...	...	...	16 0	16 0	14 0	14 0	21 0	16 0	200 0	200 0	9 0	9 0
Manbhoom	13 0	12 8	16 0	16 0	13 0	13 8	18 7	19 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	19 0	19 0	200 0	200 0	9 14	9 14
Lohardugga	8 4 to 12 0	7 12 to 13 0	19 0	19 0	13 0	13 0	15 8 to 17 0	15 9 to 17 0	...	...	...	...	34 0	34 0	...	...	15 0 to 15 12	16 0	...	25 0	17 0 to 20 0	17 0 to 21 0	150 0	150 0	8 8	9 0
Hazáribágh	13 8	13 0	16 0	16 0	8 0	10 0	15 0	15 0	...	...	...	...	25 0	27 0	...	...	16 0	17 0	18 0	18 0	17 0	18 0	240 0	240 0	7 0	9 0

(a) Not stated. * Not procurable. † Khesari, husked.

RETAIL PRICES FOR THE 1st HALF OF JUNE 1891—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalat or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued*																										
Behar, south—																										
Monghyr	17 1	16 13	23 2	21 0	11 9	8 6	14 11½	13 10	14 11½	13 10	...	...	...	9 8	14 11½	8 6	23 1½	22 5	16 12	15 12	17 13½	18 14	168 0	168 0	10 8	10 8
Gya	14 8	14 4	25 4	24 0	10 8	10 8	15 0	15 4	.	..	...	...	...	...	11 0	11 0	20 0	19 4	...	.	18 8	17 0	120 0	120 0	10 0	9 12
Patna	16 0 to 18 0	16 0 to 18 0	23 0	24 0	11 0	11 0	17 8	17 8	...	12 0	...	...	...	...	14 0	13 0	22 8	22 8	...	...	19 0	19 0	130 0	130 0	10 12	10 12
Shahabad	15 8	15 8	20 0	20 0	9 0	9 0	16 8	14 8	..	...	...	...	...	...	...	...	20 0	20 0	..	...	17 0	17 0	160 0	160 0	10 8	11 0
Behar, north—																										
Purneah	16 0	16 0	18 0	18 0	15 0	15 0	18 0	18 0	..	...	...	...	21 0	21 0	16 0	...	20 0	20 0	20 0	...	14 0	14 0	115 0	115 0	9 0	9 0
Bhagalpur	16 6	16 6	25 4	25 4	12 10	13 4	15 2	14 8	...	..	...	...	...	...	...		22 11	21 7	25 4	20 3	18 15	18 15	164 0	164 0	10 11	10 11
Durbhunga	14 0	16 8	22 0	26 0	12 0	12 0	15 0	15 0	...	...	...	...	24 0	25 0	...	...	20 0	20 0	...	18 0	..	17 0	160 0	160 0	11 0	11 0
Mozufferpore	16 0	17 0	22 0	21 0	12 0	10 0	13 0	15 0	...	.	..	...	...	20 0	...	...	19 0	18 8	16 0	16 0	16 0	16 0	160 0	160 0	11 4	11 0
Sarun	15 2	15 2	20 8	21 0	8 8	8 8	15 0	14 8	...	..	...	...	20 0	20 0	12 0	12 0	19 2	19 2	16 0	16 4	18 12	17 4	160 0	160 0	10 4	10 0
Chumparun	15 0	16 6	25 0	25 12	9 14	9 0	14 0	13 12	...	...	...	...	24 0	23 0		..	19 0	19 0	18 0	17 8	16 4	17 0	160 0	160 0	10 0	10 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	13 0	17 8	17 0	8 0	8 0	13 0	13 0	13 8	14 8	13 8	14 0	...	...	12 0	12 0	18 0	17 0	13 0	16 0	22 0	20 0	100 0	100 0	10 0	10 0
Benares	13 2	13 4½	17 7	17 5½	9 5½	9 8	14 14½	14 10	14 1½	‡	‡	‡	‡	‡	13 2	13 4	17 7	17 5½	16 4	‡	19 8	18 7	110 0	110 0	10 0	9 13½
Ghazipur	14 3	12 14	18 10	18 0	7 0	7 1	12 4	11 0	...	15 7	16 12	16 12	25 12	25 12	10 5	10 5	19 5	19 5	...	...	18 10	18 0	154 0	154 0	9 10	9 10
Jaunpur	14 0	14 0	19 8	19 0	7 0	7 0	12 0	12 0	...		...	..	...	...			18 0	18 0	.	...	21 0	21 0	170 0	170 0	11 0	11 0
Allahabad	13 8	13 12	18 8	18 8	8 8	8 0	13 0	14 0	15 8	15 8	...	...	...	...	15 8	15 0	18 8	19 0	.	.	19 14	20 0	105 0	105 0	10 4	10 4
Central—																										
Bánda	17 4	17 8	20 0	21 0	7 0	8 8	12 8	14 8	18 0	18 0	17 0	17 8	...	...	...	...	20 8	21 8	...	...	15 0	16 0	180 0	180 0	10 8	11 0
Fatehpur	15 8	16 0	20 0	21 0	8 0	8 8	11 8	12 8	...	...	...	...	...	...	...	...	18 8	20 0	...	..	23 0	24 0	160 0	160 0	10 12	10 12
Hamirpur	17 8	17 12	18 4	19 8	9 0	9 0	11 0	11 4	..	...	...	..	...	...	.		19 12	20 12	..	...	22 8	23 0	140 0	140 0	11 0	11 0
Jalaun	17 0	18 0	20 0	20 0	9 0	9 0	10 0	10 0	17 0	17 0	15 0	15 0	...	...	16 0	16 0	20 0	21 0	18 0	.	20 0	20 0	140 0	140 0	11 0	10 0
Cawnpore	17 0	17 0	20 8	20 8	8 8	8 8	12 0	12 0	18 0	20 0	.	...	..		11 0	11 0	18 8	19 8	...	.	20 8	21 0	150 0	150 0	12 0	12 0
Etawah	16 0	16 4	19 0	19 8	5 0	5 0	10 0	10 0	20 0	19 8	18 12	18 4	15 0	16 8	13 0	14 0	17 8	17 8	20 0	20 0	23 0	23 0	120 0	120 0	11 0	11 0
Farukhabad	15 0	15 8	19 8	20 0	5 4	5 12	8 0	8 4	..	15 0	11 8	12 0	...	...	...	...	18 8	19 8	...	..	21 0	19 4	160 0	160 0	11 0	11 4
Mainpuri	16 4	16 4	19 0	19 8	4 8	4 8	7 8	7 8	12 0	12 0	10 0	10 0	...	...		.	18 0	18 4	14 0	14 0	21 0	20 0	200 0	160 0	11 0	11 0
Etah	16 12	17 4	22 4	22 4	6 8	6 8	9 8	9 8	...	...	13 4	12 12	...	25 8	10 4	10 4	26 8	25 8	..	...	15 12	15 4	160 0	160 0	11 8	11 8
Western—																										
Lalitpur	17 0	16 12	22 0	24 0	11 0	11 0	13 0	12 8	19 8	20 0	14 0	14 0	25 0	25 0	25 0	25 0	19 8	18 8	22 0	22 0	12 0	11 8	200 0	200 0	11 0	11 0
Jhánsi	16 8	16 8	24 1	20 14½	7 0	7 0	12 8	12 14	19 4	19 4	..	..	...	...		...	18 6	17 15	...	..	21 4	21 4	180 0	180 0	10 8	10 8
Agra	14 8	14 8	20 0	20 4	5 0	5 0	9 8	9 8	17 8	18 0	16 8	17 0	...	...	17 0	17 0	19 8	19 8	...	...	17 0	18 0	110 0	110 0	11 8	11 12
Muttra	15 0	15 8	22 0	22 8	7 8	7 8	11 0	11 0	20 0	19 0	13 0	14 0	...	...	8 0	10 0	21 8	22 0	...	...	20 8	20 8	120 0	120 0	12 0	12 0
Aligarh	15 4	15 12	22 8	23 0	5 0	5 0	8 8	8 8	18 0	18 0	14 8	14 8	...	...	15 8	15 8	23 0	23 8	18 0	19 0	24 8	27 0	160 0	160 0	11 4	11 4
Bulandshahr	16 8	16 12	23 0	23 8	6 0	6 0	9 13	9 10	14 0	15 0	14 0	14 0	...	...	16 0	16 0	22 0	24 4	17 0	17 0	16 0	17 0	120 0	120 0	11 8	11 8
Meerut	15 4	15 8	21 0	21 0	5 0	5 0	11 8	11 8	14 8	15 0	14 8	14 8	11 0	10 0	11 0	10 0	20 8	20 0	17 0	17 0	21 0	22 0	100 0	100 0	11 8	11 8
Sub-montane—																										
Ballia	15 8	15 8	20 8	20 8	10 0	10 0	15 8	15 8	...	...	...	...	...	...	..	...	20 4	20 4	..	...	17 12	17 12	155 0	155 0	10 8	10 8
Azamgarh	14 4	14 0	18 8	19 3	8 14	8 14	13 4	12 8	...	..	...	...	..	...	..	.	18 8	17 11	...	.	13 4	12 8	177 8	177 8	9 13	9 13
Goirakhpur	13 15	13 15	19 12	20 10	9 0	9 7	12 0	12 15	...	...	...	...	12 8	14 6	7 3	7 8	18 0	18 14	...	...	17 1	18 0	140 0	140 0	9 10	9 10
Basti	14 8	14 8	18 0	18 0	10 0	10 0	20 0	24 0	9 0	10 0	..	...	8 0	10 0	6 0	6 8	17 0	18 0	...	16 0	16 0	16 0	120 0	120 0	10 0	10 0
Shahjahánpur	16 8	16 12	23 0	24 0	8 8	8 8	11 4	11 0	...	...		...	...	...	10 0	11 0	21 0	21 0	...	...	23 0	22 8	140 0	140 0	11 4	11 4
Budaun	16 4	17 4	20 8	21 8	6 0	6 0	10 8	10 8	...	14 0	...	10 0	...	...	...	10 0	20 8	21 4	...	18 4	26 0	26 8	200 0	200 0	11 4	11 4
Pilibhit	15 12	16 14	25 0	22 8	10 0	10 0	11 4	11 4	..	.	...	...		...			22 8	22 3	.		21 4	20 0	150 0	150 0	10 15	10 14

Bareilly	15 3¾	15 3¾	20 8¾	20 8¾	7 0½	7 10½	9 6	9 6	...	...	...	...	...	...	5 0	6 14	19 6	18 12	...	...	22 3	22 4½	125 0	137 8	10 8¾	10 8¾
Moradabad	16 4	16 8	22 0	22 0	9 0	9 0	11 8	11 8	17 8	17 8	...	10 8	...	...	15 8	15 8	20 0	19 8	18 0	18 0	22 8	21 8	150 0	150 0	11 4	11 4
Tarai	18 2	17 8	30 0	27 8	7 8	7 8	11 4	10 0	15 0	20 0	13 12	15 0	...	...	17 8	17 8	20 10	20 0	15 0	20 0	26 4	25 0	120 0	120 0	10 8	10 10
Bijnor	16 10	16 10	25 10	25 10	8 7	8 7	9 0	9 0	...	..	12 6	12 6	...	..	...	.	21 2	20 8	...	...	26 14	25 14	135 0	135 0	11 2	11 0
Muzaffarnagar	15 11	15 11	22 8	22 8	6 9	6 9	10 8	10 8	12 10	12 10	14 5	14 5	11 0	11 0	6 9	6 9	21 8	21 8	17 9	17 9	16 0	11 0	132 0	132 0	11 0	11 0
Sahâranpur	17 4	17 0	23 14	22 8	6 6	7 8	10 0	10 12	12 12	16 0	7 8	8 0	17 0	21 8	7 12	18 4	21 8	22 8	8 8	12 12	14 12	12 12	172 0	172 0	11 4	10 12
Dehra Dun	16 8	16 8	22 0	22 0	6 8	9 0	9 0	10 0	12 0	14 0	12 0	12 0	16 0	16 0	...	...	19 0	18 8	14 0	14 0	...	...	160 0	160 0	10 0	10 0
Kumaun	11 0	11 0	12 8	13 0	7 0	7 4	8 0	8 0	...	...	...	...	12 0	11 0	16 0	16 0	11 8	11 8	...	...	9 0†	8 0†	200 0	200 0	7 0	7 0
Garhwál	15 0	11 4	20 0	16 0	6 4	6 4	8 8	8 0	...	...	...	...	16 0	16 0	...	...	10 0	10 0	...	...	8 0	7 0	160 0	160 0	6 14	7 8
Oudh—																										
Southern—																										
Partabgarh	15 10	15 12	21 0	21 0	9 0	9 8	13 4	14 0	...	...	...	...	...	...	...	...	19 15	20 0	...	...	14 13	14 4	146 10	150 0	9 8	9 2
Sultanpur	15 8	15 8	20 8	20 0	8 0	9 0	13 0	13 0	17 0	17 0	16 0	16 0	36 0	36 0	20 0	20 0	22 0	21 0	16 0	16 0	22 8	22 0	160 0	160 0	11 0	10 8
Rae-Bareli	16 0	16 4	18 0	18 8	7 0	7 0	13 8	12 12	14 0	14 0	12 0	12 0	19 0	18 0	16 0	14 0	20 4	20 4	16 0	14 0	20 0	19 8	180 0	180 0	10 0	10 0
Unao	15 8	16 0	21 0	21 0	8 0	8 0	12 0	12 0	16 0	16 0	11 0	11 0	...	...	8 0	8 0	20 0	19 8	17 0	17 0	16 0	12 8	160 0	160 0	11 0	11 0
Lucknow	14 10	15 0	20 0	19 14	6 0	6 0	12 4	12 0	16 0	16 0	13 8	13 8		...	...	...	18 10	18 8	16 0	16 0	21 4	21 8	120 0	120 0	11 0	10 12
Hardoi	16 8	17 0	22 6	23 8	7 0	7 0	12 0	12 0	..	...	...	.	...	...	...	8 0	22 0	22 0	...	...	13 0	14 0	120 0	120 0	11 0	11 0
Northern—																										
Fyzabad	13 14	14 0	18 12	19 8	10 8	10 8	13 0	13 0	14 8	14 12	12 0	12 0	13 0	13 0	12 0	12 0	18 12	19 4	15 0	15 8	18 12	19 0	140 0	140 0	10 0	10 0
Barabanki	14 12	14 2	23 0	22 0	9 0	9 0	10 0	10 0	11 3	12 6	11 0	12 0	14 8	15 0	...	..	20 8	20 4	12 4	13 8	21 0	21 0	140 0	140 0	11 0	10 8
Gonda	16 0	15 12	21 3	22 0	12 0	12 4	12 8	13 0	17 3	18 0	10 0	11 8	18 0	19 0	8 0	8 0	20 8	20 8	17 3	18 0	21 8	21 8	200 0	200 0	10 12	10 12
Bahraich	17 0	17 0	24 0	24 0	10 0	10 0	13 0	12 8	17 0	17 0	13 0	13 0	23 0	23 0	8 0	8 0	23 8	24 0	17 0	17 0	23 0	23 0	160 0	160 0	10 8	10 8
Sitapur	17 0	16 8	25 0	24 8	8 0	8 0	13 0	13 0	15 0	16 0	13 8	15 0	15 0	17 0	9 0	8 0	24 0	22 8	16 0	18 0	23 0	22 8	160 0	160 0	11 0	11 0
Kheri	16 8	17 4	26 0	26 8	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	21 8	23 0	..	...	24 0	25 0	140 0	140 0	11 0	10 8
Rajputana—																										
Eastern—																										
Partábgarh	13 8	15 6	20 0	21 4	7 8	7 8	10 0	10 0	19 12	20 0	15 0	15 0	...	...	...	...	20 0	20 0	18 12	18 12	21 14	25 0	...	...	16 0	16 7
Bánswára	16 8	16 5	17 8	...	10 0	10 0	15 8	15 0	...	..	.		...	...	...	..	25 5	25 0	30 15	32 8	17 8	17 8	..	..	9 11	10 5
Meywar (Oodeypore)	13 4½	12 14¼	18 12	19 2¼	9 6	9 6	10 4½	10 2½	18 12	18 12	14 1	13 4½	*Nil*	*Nil*	14 1	13 4½	12 8	13 4½	17 15	18 12	10 15	10 8¾	160 0	160 0	9 6	9 12¼
Sirohee	13 4	13 8	21 4	23 0	6 0	6 0	8 0	7 4	21 0	20 0	19 0	20 0	...	...	22 0	22 0	14 0	13 8	20 0	19 0	11 0	10 8	160 0	160 0	11 8	11 8
Erinpura	15 1	15 1	25 10	25 10			8 6	8 6	20 0	20 0	18 8	18 8	...	...	...	...	15 14	15 14	.		.	...	240 0	240 0	12 4	12 4
Ajmere	12 0	13 0	18 0	18 0	4 0	4 0	7 0	7 0	19 0	19 0	17 0	19 0	...	...	...	...	18 0	17 8	17 0	17 0	...	..	80 0	80 0	12 0	12 0
Abu	11 0	10 14	18 9	19 8	6 8	6 8	7 8	7 8		..	17 15	14 8	...	..	...	...	14 0	14 8	20 0	20 0	10 8	10 8			11 0	11 0
Kishengurh	13 12	14 0	19 4	18 12	9 0	9 0	10 0	10 0	19 8	18 4	18 4	17 12	‡	‡	‡	‡	17 8	16 8	18 4	16 4	‡	‡	*	*	13 0	13 0
Boondee	18 4	19 4	25 0	27 8	9 8	10 0	10 0	10 8	25 0	27 8	...	..	...	...	...	..	18 4	19 0	...	25 0	...	..	160 0	160 0	10 0	10 4
Kotah	16 8	18 0	17 8	20 0	8 0	8 0	9 0	9 0	22 0	24 0	9 0	9 0	...	...	...	...	16 8	18 0	22 0	25 0	20 0	18 0	240 0	240 0	10 8	10 8
Jhallawar	16 2	16 10	23 14	24 8	8 14	8 14	11 12½	11 12½	24 1	24 1	18 0	18 0	...	...	21 2½	21 2½	15 5	15 9	...	...	12 11	12 11	175 0	175 0	10 3	10 3
Tonk	16 4	15 12	21 5	21 3	9 0	8 8	9 9	9 9	22 4	22 3	...	...	...	...	.	.	17 6	17 2	..	.	..	.	125 0	127 0	10 12	11 6
Jeypore	15 8	15 8	20 12	21 4	5 0	5 0	8 4	8 4	20 0	21 0	16 8	16 8	‡	‡	16 0	16 0	15 8 to 19 0	15-8 to 19 0	18 8	18 8	22 0	22 0	117 0	120 0	12 0	12 0
Kerowlee	15 10	15 15	19 6	20 0	10 0	10 0	11 4	11 4	20 0	19 6	16 14	16 14	..	...	15 0	15 0	17 8	17 8	.	...	22 8	23 12	200 0	200 0	11 4	11 4
Dholpur	14 12	14 12½	18 11½	18 14¾	8 7	8 7	10 8½	10 11	18 0	18 2¼	15 14	16 1¾	...	...	13 8	13 8	18 4½	17 15	.	.	22 10	22 8	90 0	90 0	11 10½	11 8½
Bhurtpore	16 2	16 2	21 8	21 8	8 0	8 0	8 12	8 12	19 8	19 0	13 4	13 12	...	...	11 12	11 12	20 0	20 0	18 0	18 0	19 0	19 0	260 0	240 0	11 12	11 12
Ulwur	16 1	16 4	21 10	21 9	8 0	8 0	10 8	10 8	18 8	19 0	15 0	15 2	...	...	14 0	14 0	20 12	20 10	18 15	19 0	26 13	27 0	200 0	200 0	12 12	12 12
Deoli Cantonment	15 8½	15 6	18 15	20 8	4 0	4 0	7 0	7 0	20 12	21 0	16 0	16 0	...	...	...		16 4	16 0			..	..	200 0	200 0	12 0	12 0
Nusseerabad Cantonment	13 0	13 0	19 0	18 13½	7 12	7 12	8 12	8 12	19 8	19 8	18 8	18 5½	...	...	...	.	18 2½	17 8½	20 0	19 11	11 0	11 0	100 0	100 0	12 8	12 8
Hilly Tracts of Meywar	17 0	16 0	22 0	19 0		...	14 0	15 0	...	...	..	..	...	...	...	...	16 0	16 0	20 8	21 8	...	...	§	‖	11 0	11 0
Balmer	13 0	13 12	.	.	5 0	5 0	7 8	7 8	...	..	23 8	23 8	...	...	...	...	13 0	13 0		.	..	...	260 0	260 0	13 4	13 4
Anadra	14 0	14 6	19 0	19 0	6 0	6 0	8 0	8 0	..	...	20 0	15 0	...	...	...	...	14 8	14 8	20 0	20 8	11 0	11 0	.	..	12 0	12 0
Shahpoora	14 0	14 12	20 0	21 0	8 0	8 0	11 0	9 0	19 0	20 0	18 4	19 0	...	...	...	...	14 0	14 0	21 0	22 8	...	...	160 0	160 0	10 8	11 0
Western—																										
Jodhpore	13 12	14 1	18 12	18 12	6 4	6 4	7 8	7 8	17 8	17 8	15 15	16 4	...	...	...	...	15 0	15 10	17 8	17 8	...	..	...	...	13 2	13 2
Jeysulmere	11 4	11 4	.	...	7 10	8 0	10 0	10 10	18 4	18 10	15 0	16 0	...	...	...	...	14 10	14 12	...	...	.	...	...	...	21 0	21 0
Bickaneer	10 12½	10 8	.	..	2 14	2 14	7 0	7 0	...	..	14 0	14 0	...	...	...	...	12 7	14 7½		...	8 0	8 0	100 0	100 0	12 8	12 8
Central India—																										
Indore	13 0	12 12	16 0	17 0	8 9	8 9	9 0	10 0	22 0	22 0	20 0	20 0	...	‡	...	‡	16 4	16 4	28 0	28 0	22 0	22 0	120 0	120 0	16 0	16 0
Neemuch Cantonment	14 0	14 0	23 0	23 0	7 0	7 0	9 8	9 8	22 5	23 12	18 0	18 0	...	...	...	...	16 10	16 10	22 0	24 0	23 0	23 0	200 0	200 0	12 0	12 0
Baghelkhand (Sutna)	17 10	17 8	22 0	22 8	8 0	8 0	16 0	16 0	..	16 0	...	14 0	...	...	...	...	18 8	18 0	...	..	24 0	24 0	160 0	160 0	10 8	10 8
Goona	18 0	17 8	20 0	18 0	8 8	8 8	9 8	9 8	22 8	23 0	...	...	...	...	.	...	19 8	20 0	22 8	23 0	...	24 0	280 0	200 0	10 0	10 0
Gwalior	14 14	14 9¾	18 3¼	18 5	7 7	7 9	9 13¼	9 9	18 1	18 5	15 6½	15 6½	...	...	12 12	12 12	13 6¾	12 14¼	18 3¼	18 7¼	12 12	12 3¼	170 0	170 0	11 15½	12 5¼

* Sold in bundles. † Husked. ‡ Not sold. § Six pies per bundle. ‖ Seven and a half pies per bundle.

RETAIL PRICES FOR THE 1st HALF OF JUNE 1891—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	17 0	17 0	24 0	24 0	...	...	10 0	10 0	17 0	17 0	18 0	18 0	‡	‡	‡	‡	25 0	25 0	17 0	17 0	‡	‡	120 0	120 0	11 0	11 0
Ferozepore	17 0	17 0	27 0	27 0	...	...	9 0	9 0	15 0	15 0	15 0	15 0	†	†	16 0	18 0	26 0	24 0	16 0	16 0	10 0	10 0	105 0	100 0	13 0	13 0
Montgomery	15 0	16 0	22 0	25 0	...	...	9 0	9 0	16 0	16 0	18 0	19 0	‡	‡	20 0	21 0	23 0	23 0	16 0	14 0	8 0	8 0	250 0	253 0	12 0	12 0
Central—																										
Gurgaon	16 0	17 0	25 0	25 0	...	...	10 0	10 0	16 0	16 0	16 0	16 0	†	†	†	†	23 0	22 0	18 0	18 0	21 0	21 0	130 0	130 0	11 0	11 0
Delhi	16 0	16 0	22 0	23 0	...	...	11 0	11 0	15 0	17 0	15 0	14 0	†	†	9 0	9 0	20 0	21 0	12 0	13 0	20 0	21 0	90 0	90 0	11 0	11 0
Rohtak	16 0	17 0	22 0	23 0	...	...	10 0	10 0	19 0	20 0	17 0	18 0	†	†	16 0	16 0	22 0	22 0	19 0	20 0	15 0	16 0	120 0	120 0	11 0	11 0
Karnál	16 0	16 0	23 0	23 0	...	...	10 0	10 0	18 0	18 0	18 0	18 0	20 0	20 0	16 0	16 0	23 0	23 0	18 0	18 0	15 0	15 0	120 0	120 0	10 8	10 8
Lahore	16 0	15 0	25 0	25 0	...	...	9 0	9 0	15 0	15 0	15 0	15 0	†	‡	16 0	16 0	23 0	22 0	12 0	12 0	10 0	10 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	18 0	18 0	24 0	24 0	...	...	9 0	10 0	16 0	21 0	‡	16 0	20 0	20 0	10 0	8 0	24 0	24 0	20 0	20 0	18 0	18 0	140 0	140 0	12 12	12 12
Ludhiána	18 0	18 0	26 0	24 0	...	...	12 0	12 0	14 0	14 0	13 0	13 0	†	†	12 0	12 0	24 0	24 0	14 0	14 0	14 0	14 0	110 0	110 0	12 8	12 12
Jullundur	18 0	18 0	23 0	22 0	...	...	8 0	8 0	19 0	16 0	15 0	15 0	‡	‡	16 0	16 0	22 0	22 0	22 0	20 0	‡	‡	80 0	80 0	12 8	12 8
Hoshiárpur	18 0	19 0	23 0	25 0	...	...	9 0	10 0	12 0	14 0	16 0	16 0	16 0	12 0	16 0	16 0	23 0	23 0	20 0	22 0	18 0	8 0	110 0	105 0	13 2	13 2
Gurdáspur	18 0	18 0	28 0	28 0	...	...	12 0	12 0	14 0	17 0	15 0	15 0	10 0	10 0	16 0	16 0	21 0	21 0	15 0	15 0	15 0	15 0	120 0	120 0	13 0	13 0
Amritsar	16 0	16 0	25 0	26 0	...	...	10 0	10 0	13 0	13 0	15 0	15 0	†	†	18 0	20 0	23 0	22 0	11 0	15 0	†	†	90 0	90 0	13 0	12 0
Hills—																										
Simla	13 0	11 0	17 0	16 0	...	...	7 0	8 0	11 0	12 0	7 0	8 0	17 0	16 0	8 0	8 0	14 0	14 0	13 0	13 0	9 0	9 0	65 0	65 0	8 8	8 8
Kángra	17 0	17 0	25 0	22 0	...	...	12 0	12 0	12 0	13 0	10 0	10 0	21 0	25 0	6 0	6 0	20 0	18 0	17 0	17 0	10 0	10 0	120 0	120 0	10 8	10 8
North-western—																										
Siálkot	16 0	16 0	26 0	27 0	...	...	10 0	10 0	16 0	17 0	18 0	18 0	‡	‡	20 0	20 0	24 0	22 0	18 0	18 0	12 0	12 0	120 0	120 0	13 12	14 0
Gujránwála	17 0	16 0	27 0	...	...	...	8 0	10 0	12 0	12 0	12 0	12 0	†	†	12 0	12 0	24 0	22 0	14 0	14 0	†	†	85 0	85 0	13 0	13 8
Gujrát	18 0	17 0	28 0	28 0	...	...	11 0	11 0	16 0	16 0	15 0	16 0	†	†	10 0	12 0	22 0	22 0	16 0	16 0	†	†	140 0	140 0	14 0	14 0
Jhelum	17 0	17 0	24 0	24 0	...	...	11 0	11 0	16 0	18 0	20 0	20 0	†	†	*	*	20 0	20 0	20 0	20 0	*	*	100 0	100 0	14 0	14 0
Ráwalpindi	15 0	14 0	26 0	24 0	...	...	9 0	9 0	22 0	22 0	18 0	19 0	*	*	16 0	16 0	21 0	20 0	17 0	18 0	16 0	16 0	90 0	90 0	13 8	13 8
Hazára	14 0	14 0	21 0	24 0	...	...	10 0	9 0	‡	‡	‡	16 0	†	†	‡	‡	14 0	14 0	20 0	21 0	†	†	90 0	90 0	11 0	11 0
Pesháwar	17 0	15 0	33 0	32 0	...	...	9 0	9 0	22 0	24 0	17 0	18 0	†	†	20 0	20 0	17 0	16 0	24 0	22 0	14 0	15 0	100 0	100 0	40 0	40 0
Kohát	16 0	17 0	26 0	27 0	...	...	10 0	12 0	25 0	25 0	20 0	22 0	†	†	30 0	30 0	17 0	18 0	22 0	23 0	†	†	80 0	110 0	60 0	60 0
Western—																										
Sháhpur	19 0	19 0	26 0	26 0	...	...	9 0	9 0	16 0	16 0	15 0	15 0	20 0	20 0	20 0	20 0	23 0	23 0	16 0	16 0	*	*	200 0	200 0	13 0	13 0
Jhang	16 0	16 0	25 0	26 0	...	...	9 0	10 0	12 0	12 0	15 0	15 0	18 0	18 0	18 0	18 0	21 0	16 0	10 0	11 0	10 0	10 0	240 0	200 0	12 0	12 0
Mooltan	14 0	14 0	21 0	22 0	...	...	12 0	12 0	16 0	16 0	18 0	19 0	†	†	20 0	20 0	18 0	18 0	16 0	18 0	†	†	100 0	100 0	13 0	13 0
Bannu	22 0	22 0	34 0	35 0	...	..	10 0	10 0	28 0	28 0	21 0	20 0	8 0	8 0	8 0	8 0	26 0	26 0	26 0	28 0	10 0	10 0	90 0	90 0	40 0	40 0
D. I. Khan	17 0	17 0	27 0	29 0	...	...	8 0	8 0	25 0	30 0	22 0	22 0	‡	‡	6 0	6 0	22 0	22 0	‡	‡	‡	‡	94 0	94 0	37 0	38 0
Muzaffargarh	15 0	14 0	22 0	22 0	...	...	12 0	12 0	13 0	13 0	16 0	16 0	‡	‡	‡	‡	18 0	18 0	‡	‡	11 0	11 0	110 0	110 0	12 0	12 0
D. G. Khan	15 0	15 0	20 0	23 0	...	...	8 0	8 0	25 0	25 0	20 0	20 0	‡	‡	‡	‡	18 0	18 0	‡	‡	‡	‡	100 0	100 0	20 0	20 0
Sind and Baluchistan—																										
Karáchi	11 8	11 0	18 0	18 0	8 0	8 0	11 8	11 0	17 0	17 0	18 0	19 0	‡	‡	‡	‡	15 0	14 0	14 0	15 0	9 0	9 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	10 8	12 0	20 0	22 0	8 0	8 0	10 0	12 0	19 0	20 0	22 0	23 0	...	...	...	...	14 0	14 0	...	...	...	...	160 0	200 0	11 0	13 0
Thar and Párkar (Umarkot)	15 8	15 8	...	..	...	...	16 8	15 8	...	...	20 8	19 8	...	...	...	...	...	...	...	...	...	...	120 0	120 0	12 0	12 0
Sukkur	12 0	13 0	16 0	16 0	8 0	8 0	12 0	12 0	20 0	20 0	27 0	27 0	...	...	...	...	15 0	15 0	...	...	...	...	120 0	80 0	12 0	12 0
Shikárpur	13 0	12 10	18 2	18 0	7 13	7 10	10 0	10 4	17 2	18 4	28 12	29 0	...	...	...	...	17 8	15 8	...	...	8 14	8 14	160 0	160 0	11 0	11 0
Upper Sind Frontier	12 12	12 8	20 0	20 0	8 0	8 0	12 0	12 0	24 0	25 0	34 0	34 0	...	...	...	...	16 8	16 8	...	...	8 8	8 8	213 0	213 0	11 0	11 0
Quetta	11 0	11 0	13 0	13 0	5 0	5 0	7 0	7 8	15 8	17 8	16 0	16 0	...	...	...	...	13 0	11 12	9 12	10 12	...	...	80 0	75 0	8 0	8 0

Bombay—																												
Konkan—																												
Karwar	10 8	11 0	...	...	6 8	6 8	10 0	10 0	16 0	16 0	16 0	16 0	20 0	20 0	...	...	12 0	12 8	...	...	12 8	12 8	213 5½	213 5½	11 8	11 6
Ratnágiri	9 4	9 4	...	...	8 9	8 9	9 14	11 5	15 10	16 14	12 4	13 8	16 7	18 13	...	...	12 10	12 10	...	...	12 4	12 4	120 0	120 0	10 6	11 0
Colába (Alibág)	8 7	8 7	...	...	7 6	7 6	11 3	11 3	...	...	12 5	12 5	..	...	...	...	11 10	11 10	...	...	8 2	8 2	110 0	83 0	14 0	15 0
Bombay	9 12	9 12	14 15	14 15	6 14	6 9	10 15	11 14	17 7	18 10	14 2	15 1	15 7	15 4	10 14	10 14	13 14	13 12	16 15	16 15	10 5	10 5	62 6	62 6	11 3	11 3
Tanna (Salsette)	9 12½	9 12½	...	...	7 3	7 3	9 0	9 0	...	...	15 0	15 0	16 13½	16 13½	...	...	12 10	12 10	...	...	9 12½	9 12½	80 0	80 0	12 5	12 5
Deccan—																												
Dharwar (Hubli)	14 8	15 6	...	...	9 11	9 11	11 6	10 2	23 9	25 6	21 4	23 1	25 14	31 0	...	...	14 4	14 4	...	...	22 8	28 2	80 0	80 0	11 12	10 5
Belgaum	14 0	13 8	33 0	34 0	9 12	10 0	10 8	10 8	21 8	22 0	22 0	21 8	22 0	23 0	27 0	26 0	13 8	14 0	...	...	12 0	12 8	92 0	92 0	13 0	14 0
Satara	13 0	13 6	14 2	14 2	7 14	8 14	9 5	10 0	18 10	20 0	16 13	19 6	18 11	18 11	19 6	19 6	15 9	15 9	20 6	20 6	13 7	13 12	120 0	120 0	13 2	13 2
Sholapur	15 15	16 7	...	...	10 12	10 12	11 5	11 5	27 12	30 8	24 6	24 6	...	...	...	...	18 4	18 4	...	...	19 1	19 8	80 0	80 0	11 4	11 4
Bijápur	15 5	16 5	...	..	7 6	7 6	11 4	11 4	28 0	28 0	26 4	26 4	...	...	16 11	16 11	16 14	16 14	...	...	15 10	15 10	80 0	80 0	10 15	10 15
Poona (City)	11 8	11 8	13 5	15 5	9 13	9 13	10 7	11 0	19 10	21 12	13 13	16 2	16 6	16 6	...	...	13 13	16 2	...	...	19 3	19 3	67 7	67 7	12 4	12 4
Khandesh—																												
Ahmadnagar	13 6	13 6	...	...	7 6	7 6	9 1	9 1	24 7	24 7	19 8	19 8	...	...	...	...	15 13	15 13	...	...	23 9	23 9	100 0	100 0	12 3	12 3
Násik	14 6	15 13	...	...	10 8	10 8	12 0	12 0	...	...	17 4	20 2	23 12	23 12	...	...	17 4	18 0	...	...	15 13	17 4	128 0	128 0	15 0	15 0
Khandesh (Dhulia)	14 0	14 0	...	...	7 4	7 4	9 6	9 6	26 12	26 11	21 12	21 8	...	...	...	...	13 0	13 0	...	...	22 8	22 8	106 0	106 0	11 6	11 6
Guserat—																												
Surat	12 0	12 0	14 0	14 0	7 0	7 0	9 0	9 0	14 0	14 0	15 0	15 0	...	...	6 0	6 0	12 0	12 0	...	...	15 0	15 0	100 0	100 0	13 0	13 0
Broach	12 12	12 12	...	...	8 14	8 14	10 10	10 10	17 12	17 12	16 12	16 12	...	...	...	...	13 4	13 4	...	...	21 4	21 4	85 0	85 0	13 4	13 4
Kaira	13 6	13 6	23 0	23 0	7 1	7 1	11 0	11 0	...	...	17 0	17 0	21 5	21 5	...	...	14 7	14 7	23 12	23 12	21 5	21 5	107 0	107 0	13 4	13 4
Baroda Camp (Sadar Bazar)	9 2	9 2	11 7	11 7	6 4½	6 4½	9 2	9 2	16 0	16 0	15 7	16 0	17 2	17 2	...	...	12 0	12 0	...	...	13 2	13 2	80 0	80 0	10 13½	10 13½
Ahmadabad (Daskrohi)	12 0	12 0	20 0	20 0	8 0	8 0	10 0	10 0	18 0	18 0	17 0	17 0	...	...	...	...	16 0	16 0	...	...	12 0	12 0	80 0	80 0	13 8	13 8
Panch Máháls (Godhra)	10 0	10 0	...	...	9 0	9 0	10 0	10 0	20 0	20 0	19 0	19 0	26 4	26 4	...	...	14 6	14 6	26 4	26 4	10 5	10 5	160 0	160 0	12 2	12 2
Deesa Cantonment	12 8	12 8	20 0	21 0	6 0	6 0	8 0	8 0	20 0	20 0	21 0	21 0	...	...	...	...	13 8	13 0	...	...	13 0	14 0	150 0	150 0	11 0	12 0
Kattywar—																												
Rájkot	13 8	14 0	...	...	6 0	6 0	7 8	7 8	18 8	19 0	16 0	16 8	...	...	...	...	12 8	12 8	...	...	8 0	8 0	80 0	80 0	40 0	40 0
Central Provinces—																												
Western—																												
Nimár	13 8	14 4	...	...	6 12	6 12	12 8	12 8	24 13	24 13	...	...	...	...	...	...	16 2	15 2	...	...	14 4	14 4	120 0	120 0	11 6	11 6
Khandwa-Ásirgarh Cant.	12 12	12 12	...	...	10 0	10 2	11 8	11 9	21 0	21 2	24 0	24 0	...	...	17 0	17 0	15 0	15 8	...	...	12 8	13 8	160 0	160 0	8 0	8 0
Hoshangabad	13 13	13 13	...	...	8 1	8 1	10 0	10 0	18 5	18 5	...	...	...	...	...	...	19 10	19 10	...	...	16 10	16 10	140 0	140 0	9 8	9 8
Betul	15 7	16 2	...	...	..	..	10 1	10 1	19 3	19 3	...	...	...	...	...	...	18 0	18 0	...	...	13 1	13 1	320 0	320 0	8 8	8 8
Chhindwára	16 14	16 14	...	...	7 12	7 12	11 0	10 14	20 9	20 9	...	...	...	...	...	...	19 7	20 12	...	...	12 0	12 0	160 0	160 0	7 8	8 0
Nágpur	16 4	16 4	...	...	11 4	11 4	12 8	12 8	20 0	21 4	...	...	...	...	...	...	18 12	20 0	...	...	14 11	16 4	120 0	120 0	9 13	9 13
Wardha	17 2	17 2	...	...	10 0	10 0	11 7	11 7	26 11	26 11	...	...	...	...	...	...	17 2	18 7	...	...	20 0	26 11	123 0	123 0	10 11	10 11
Central—																												
Narsinghpur	12 6	12 6	...	...	9 3	9 3	10 6	10 6	...	...	...	...	...	...	...	...	20 1	20 1	...	...	18 14	18 14	120 0	120 0	9 2	9 2
Saugor	12 13	12 11	...	...	9 7	9 7	9 12	10 0	15 12	13 5	...	...	...	...	...	...	14 12	14 12	...	...	18 0	18 0	140 0	160 0	8 15	8 15
Damoh	17 2	17 2	...	...	12 13	12 13	13 11	13 11	...	...	...	...	...	...	...	...	20 0	20 0	...	...	12 0	12 0	200 0	200 0	9 2	9 2
Jubbulpore	13 8	14 0	...	...	10 0	11 0	13 0	13 0	16 0	15 0	...	...	...	...	...	...	19 0	20 0	...	...	13 0	13 8	120 0	120 0	9 0	9 4
Mandla	19 0	17 0	...	...	11 0	12 0	14 0	14 0	...	...	...	...	...	...	...	...	30 0	20 8	...	...	16 0	16 0	200 0	200 0	9 0	9 8
Seoni	14 15	14 15	...	...	9 12	9 12	14 15	14 15	...	...	...	...	...	...	...	...	19 8	19 8	...	...	16 9	16 9	190 0	190 0	9 2	9 2
Bálághát	19 0	18 6	...	...	14 7	13 2	17 14	17 14	...	...	...	...	...	...	...	...	25 3	22 13	...	...	18 12	17 8	136 0	136 0	9 0	9 0
Bhandára	18 12	18 12	...	...	...	...	12 8	13 4	...	...	...	...	...	...	...	...	20 0	21 12	...	...	14 4	15 0	190 0	180 0	9 0	9 0
Chánda	17 0	17 10	...	...	...	...	12 1	13 0	23 1	22 6	...	...	...	...	...	...	19 0	20 0	...	...	17 1	17 6	320 0	320 0	8 12	10 8
Eastern—																												
Biláspur	22 7	22 7	...	...	18 0	14 10	24 0	21 1	...	...	...	...	...	...	...	...	26 0	25 2	...	...	22 0	21 0	100 0	80 0	9 0	8 0
Raipur	17 8	18 11	...	...	12 9	12 9	18 4	20 8	...	...	...	...	...	...	...	...	23 6	19 2	...	...	19 11	19 2	120 0	100 0	10 1	10 6
Sambalpur	18 6	18 6	...	...	14 13	14 0	21 0	21 0	...	...	...	...	...	...	...	...	16 8	16 8	...	...	14 0	14 0	120 0	120 0	8 5	8 0
Berar—																												
Buldana	17 0	17 0	...	...	8 0	8 0	10 0	10 0	26 0	28 0	22 0	24 0	...	...	...	...	16 0	17 0	...	...	14 0	14 0	200 0	200 0	10 0	10 0
Básim	16 10	17 0	...	...	9 1	8 10	11 0	11 0	26 10	26 0	20 0	21 0	...	...	...	...	18 10	18 10	...	...	16 5	16 5	84 0	85 0	9 10	9 13
Akola	15 0	15 0	...	...	8 0	8 0	10 0	10 0	24 0	24 0	16 0	19 0	...	...	...	...	14 0	14 0	...	...	18 0	24 0	64 0	64 0	10 8	10 8
Ellichpur	15 0	15 0	...	...	6 0	6 0	8 0	8 0	25 0	28 0	16 0	16 0	...	...	...	...	15 0	15 0	...	...	19 0	25 0	128 0	128 0	11 0	10 12
Amráoti	14 12	14 14	...	...	8 0	8 0	10 0	10 0	27 0	27 6	18 8	16 13	...	...	...	...	15 0	16 0	...	...	16 0	16 0	80 0	93 0	10 0	10 0
Wun	16 0	16 8	...	...	8 0	8 0	10 0	11 0	28 0	28 0	...	...	...	...	...	...	16 0	17 0	...	...	28 0	28 0	60 0	60 0	10 0	10 0
Nizam's Territories—																												
Secunderabad	13 3	13 3	...	...	7 8	7 8	11 1	11 4	22 3	21 7	...	...	23 14	27 0	...	...	17 4	17 4	...	...	28 3	24 14	140 0	140 0	9 0	8 10
Boláram	15 11	15 11	...	...	7 12	7 12	11 1	11 1	24 8	24 8	...	...	...	...	...	...	19 0	19 8	...	...	...	...	116 14	116 14	9 5	9 5
Chadarghat	11 2	11 8	...	...	7 8	7 4	12 0	13 0	19 0	19 14	19 0	20 0	...	...	...	...	18 4	18 8	...	...	...	...	120 0	120 0	9 0	9 0

* Not sold † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 1st HALF OF JUNE 1891—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	9 0	9 0	...	...	10 8	10 8	10 14	10 14	*	*	*	*	21 14	21 14	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara	9 2	9 2	...	...	10 10	10 10	11 5	12 0	*	*	*	*	19 5	19 5	...	...	...	...	...	...	...	...	128 13	128 13	14 3	14 3
South, central—																										
Coimbatore	13 2	11 8	...	...	10 13	10 13	11 5	11 5	19 10	19 10	20 11	20 11	23 0	23 0	...	...	...	...	...	...	...	...	133 11	133 11	13 3	13 3
Nilgiris	9 14	9 14	...	...	8 6	8 13	8 11	9 10	16 14	18 8	15 6	15 6	16 10	17 5	...	...	...	...	...	...	...	...	274 3	274 3	10 2	11 0
Salem	10 3	11 2	...	...	9 14	9 14	10 14	11 5	21 13	21 13	21 5	21 5	24 13	25 11	...	...	...	...	...	...	...	...	186 10	186 10	13 8	13 8
Central—																										
Bellary	12 11	13 6	...	...	11 8	11 0	12 3	11 10	29 14	32 8	23 11	25 6	31 0	31 0	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Anantapur	10 10	12 8	...	...	10 11	11 3	11 14	12 6	26 5	25 3	21 10	21 10	30 2	30 2	...	...	...	...	...	...	...	...	97 3	97 3	11 5	11 5
Cuddapah	12 2	12 2	...	...	9 8	9 14	10 6	10 6	23 11	24 2	*	*	25 8	25 8	...	...	...	...	...	...	...	...	140 0	140 0	12 3	12 3
Kurnool	12 2	14 0	...	...	11 6	11 11	12 3	12 3	24 0	27 11	21 5	23 13	*	*	...	...	...	...	...	...	...	...	142 14	142 14	11 5	11 5
East Coast, north—																										
Ganjam	8 14	8 14	...	...	15 0	15 0	16 0	16 0	*	*	*	*	29 2	29 2	...	...	...	...	...	...	...	...	119 2	119 2	11 13	11 13
Vizagapatam	14 0	14 0	...	...	11 3	11 3	12 6	12 6	27 8	27 8	29 11	29 11	26 5	26 5	...	...	...	...	...	...	...	...	97 3	97 3	11 11	11 11
Godávari	11 11	10 13	...	...	13 6	13 14	14 0	15 0	25 0	23 0	28 3	28 3	29 2	29 2	...	...	...	...	...	...	...	...	243 0	243 0	12 8	12 8
East Coast, central—																										
Kistna	11 14	11 14	...	...	13 2	13 2	13 13	13 13	19 0	19 0	*	*	29 13	29 13	...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3
Nellore	11 8	11 8	...	...	10 10	10 10	11 11	11 11	20 2	20 2	22 10	22 10	21 2	21 2	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	11 0	11 0	...	...	10 3	10 3	11 3	11 3	18 11	18 11	17 3	16 13	22 5	22 6	...	...	...	...	...	...	...	...	108 14	108 14	12 11	12 11
Chingleput	*	*	...	...	10 8	10 8	10 14	10 14	*	*	17 3	17 3	21 14	21 14	...	...	...	...	...	...	...	...	122 8	122 8	12 6	12 6
N. Arcot	10 3	10 3	...	...	9 11	9 11	11 5	11 5	21 13	20 14	18 3	17 5	23 14	23 14	...	...	...	...	...	...	...	...	160 10	160 10	11 5	11 5
S. Arcot	9 6	9 6	...	...	11 5	10 6	12 5	11 6	*	*	20 0	20 0	19 2	19 14	...	...	...	...	...	...	...	...	209 0	209 0	11 11	11 5
Tanjore	8 13	8 13	...	...	12 8	12 8	*	*	25 6	25 6	23 3	23 3	24 3	24 3	...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14
Trichinopoly	11 3	11 3	...	...	10 6	10 6	10 11	10 14	19 10	18 3	17 13	19 2	21 0	20 5	...	...	...	...	...	...	...	...	143 6	143 6	13 0	12 10
Southern—																										
Tinnevelly	9 14	9 14	...	...	9 14	9 14	10 6	10 6	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	14 13	14 13
Madura	9 13	9 13	...	...	11 2	11 5	11 6	11 13	*	19 6	17 10	17 10	20 14	20 14	...	...	...	...	...	...	...	...	121 8	121 8	13 10	13 10
Mysore—																										
Mysore	10 0	10 0	8 0	8 0	8 12	8 12	9 0	9 0	24 0	24 0	8 0	18 0	24 0	24 0	13 0	13 0	12 0	12 0	...	...	17 0	17 0	102 0	102 0	10 0	10 0
Bangalore	10 12	12 0	10 10	10 8	8 0	8 0	9 8	9 8	21 0	23 0	...	...	27 8	29 0	...	...	11 5	11 8	...	...	17 10	16 0	84 0	84 0	10 0	9 8
Kolar	10 8	12 0	10 0	11 0	8 8	9 0	10 0	9 12	19 8	...	22 8	...	26 8	28 0	...	...	10 0	12 0	...	...	16 0	15 0	132 0	132 0	9 0	9 0
Túmkúr	12 0	12 0	11 0	11 0	9 8	9 0	10 8	10 0	...	...	...	...	32 0	32 0	...	...	12 0	12 0	...	...	20 0	18 0	340 0	340 0	9 8	9 0
Hassan	...	...	11 0	11 0	8 8	9 0	9 0	9 8	...	...	...	...	31 0	30 0	...	...	11 0	12 0	...	...	13 0	12 0	72 0	72 0	8 0	8 0
Kadur	10 0	10 0	11 0	11 0	8 0	8 0	10 0	10 0	...	...	...	...	24 0	24 0	...	...	12 0	12 0	...	...	10 0	11 0	240 0	240 0	9 0	10 0
Shimoga	10 8	9 7	11 9	...	9 7	9 7	10 8	10 8	25 3	29 11	...	...	27 5	30 7	...	...	13 10	12 10	...	...	...	21 0	480 0	480 0	9 7	9 7
Chitaldroog	12 0	10 0	13 0	11 0	10 0	10 0	11 0	11 0	34 0	32 0	24 0	24 0	38 0	40 0	44 0	44 0	12 0	13 0	...	...	17 0	18 0	320 0	320 0	8 0	8 8
Coorg—																										
Coorg	9 0	10 0	8 0	8 0	8 8	9 8	10 0	11 0	...	...	...	...	28 0	28 8	...	...	17 8	19 8	...	...	...	...	110 0	110 0	9 0	10 0
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*)

J. F. FINLAY,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first three months of the official year 1891-92, and of the twenty preceding years.

(IN THOUSANDS OF RUPEES.)

YEAR.	FOR THE THREE MONTHS, APRIL TO JUNE.																									YEAR.
	BENGAL.				BOMBAY.				SINDH.				MADRAS.				BURMA.				TOTAL BRITISH INDIA.					
	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	Total Import Revenue.	Export Revenue.	Total Revenue.	
1871-72 . . .	2,46	16,87	5,35	24,68	2,37	7,46	1,11	10,94	27	24	32	83	94	2,99	3,89	7,82	35	1,11	6,69	8,15	6,39	28,67	35,06	17,36	52,42	1871-72
1872-73 . . .	3,19	15,58	5,68	24,45	1,52	10,34	1,09	12,95	26	22	79	1,27	1,03	3,37	3,16	7,56	91	1,27	11,85	14,03	6,91	30,78	37,69	22,57	60,26	1872-73
1873-74 . . .	2,24	15,12	3,85	21,21	1,69	8,65	1,12	11,46	30	15	29	74	1,05	3,42	3,86	8,33	90	1,19	11,04	13,13	6,18	28,53	34,71	20,16	54,87	1873-74
1874-75 . . .	3,06	16,42	3,38	22,86	1,70	8,74	1,01	11,45	30	11	26	67	91	3,70	3,21	7,82	1,11	1,79	8,09	10,99	7,08	30,76	37,84	15,95	53,79	1874-75
1875-76 . . .	3,08	19,81	4,36	27,25	1,88	10,38	2,88	15,14	28	28	66	1,22	1,13	3,60	3,92	8,65	1,10	1,08	14,60	16,78	7,47	35,15	42,62	26,42	69,04	1875-76
1876-77 . . .	3,38	15,70	2,66	21,74	2,08	9,12	44	11,64	34	14	7	55	1,47	3,30	2,26	7,03	1,30	1,40	9,92	12,62	8,57	29,66	38,23	15,35	53,58	1876-77
1877-78 . . .	3,80	19,07	3,06	25,93	2,61	10,90	47	13,98	55	22	13	90	1,35	1,85	48	3,68	1,38	1,56	8,49	11,43	9,69	33,60	43,29	12,63	55,92	1877-78
1878-79 . . .	3,39	16,13	3,24	22,76	2,27	10,62	58	13,47	48	11	9	68	1,51	2,60	1,14	5,25	2,12	1,84	9,96	13,92	9,77	31,30	41,07	15,01	56,08	1878-79
1879-80 . . .	2,89	15,23	1,93	20,05	2,40	8,32	63	11,35	71	21	7	99	1,30	1,91	1,30	4,51	1,84	1,46	12,40	15,70	9,14	27,13	36,27	16,33	52,60	1879-80
1880-81 . . .	3,33	12,99	1,85	18,17	2,29	10,75	53	13,57	1,21	25	8	1,54	1,41	2,49	2,44	6,34	1,32	1,87	12,64	15,83	9,56	28,35	37,91	17,54	55,45	1880-81
1881-82 . . .	3,59	13,46	3,15	20,20	2,85	10,85	58	14,28	1,14	36	11	1,61	1,24	2,51	2,14	5,89	1,90	1,91	13,82	17,63	10,72	29,09	39,81	19,80	59,61	1881-82
1882-83 . . .	3,85	1	3,42	7,28	3,02	—68*	50	2,84	92	2	18	1,12	1,42	...	1,11	2,53	2,32	1	18,99	21,32	11,53	—64*	10,89	24,20	35,09	1882-83
1883-84 . . .	3,63	2	4,81	8,46	2,82	15	34	3,31	97	1	16	1,14	1,27	1	1,55	2,83	2,25	5	15,64	17,94	10,94	24	11,18	22,50	33,68	1883-84
1884-85 . . .	3,08	10	2,51	5,69	2,75	13	54	3,42	1,17	2	15	1,34	1,22	3	1,93	3,18	2,14	3	10,89	13,06	10,36	31	10,67	16,02	26,69	1884-85
1885-86 . . .	3,47	3	3,08	6,58	3,00	14	27	3,41	1,08	1	24	1,33	1,24	2	64	1,90	1,63	...	14,15	15,78	10,42	20	10,62	18,38	29,00	1885-86
1886-87 . . .	3,32	5	2,69	6,06	3,08	16	41	3,65	1,16	3	27	1,46	1,49	1	1,31	2,81	2,41	—2*	14,07	16,46	11,46	23	11,69	18,75	30,44	1886-87
1887-88 . . .	2,82	10	2,96	5,88	3,53	14	52	4,19	1,37	3	21	1,61	2,24	...	1,25	3,49	2,71	1	13,85	16,57	12,67	28	12,95	18,79	31,74	1887-88
1888-89 . . .	3,63	1,08	4,66	9,37	3,70	1,17	47	5,34	1,19	21	17	1,57	2,49	19	1,24	3,92	2,47	30	8,87	11,64	13,48	2,95	16,43	15,41	31,84	1888-89
1889-90 . . .	3,50	1,85	3,57	8,92	4,06	90	72	5,68	1,39	26	21	1,86	2,40	3	1,61	4,04	2,16	73	15,21	18,10	13,51	3,77	17,28	21,32	38,60	1889-90
1890-91 . . .	3,93	1,61	4,13	9,67	4,29	1,92	54	6,75	1,64	13	28	2,05	2,97	33	1,12	4,42	2,33	3	18,06	20,42	15,16	4,02	19,18	24,13	43,31	1890-91
1891-92 . . .	3,86	2,06	3,63	9,55	4,48	1,96	36	6,80	1,37	34	22	1,93	2,43	38	99	3,80	2,29	17	17,26	19,72	14,43	4,91	19,34	22,46	41,80	1891-92

* The amount refunded was greater than the duty collected.

FINANCE AND COMMERCE DEPARTMENT,
(Statistical Branch)
Calcutta, 16th July 1891.

J. F. FINLAY,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

RETURNS OF ACCIDENTS ON INDIAN RAILWAYS FOR THE TWELVE MONTHS ENDING THE 31st DECEMBER 1890.

No. 533 R. T., dated Simla, the 6th July 1891.

RESOLUTION—By the Government of India, Public Works Department.

Read again—

Public Works Department, Resolution No. 0102 R. T., dated the 28th December 1888.
" " " " " 0191 R. T., " " 24th January 1889.
" " " " " 0400 R. T., " " 28th March 1889.
" " " " " 298 R T., " " 3rd July 1889.
" " " " " 496 R. T., " " 17th September 1889.
" " " " " 0210 R. T., " " 10th February 1890.
" " " " " 194 R. T., " " 30th May 1890.
" " " " " 441 R. T., " " 5th August 1890.
" " " " " 733 R. T., " " 17th October 1890.
" " " " " 3 R. T., " " 5th January 1891.
" " " " " 325 R. T., " " 5th May 1891.

Read also—

Note by the Director General of Railways, No. 188 (Statistical), dated the 28th June 1891, with abstract returns of accidents to trains, &c., on the open lines of Railways in India for the twelve months ending the 31st December 1890.

OBSERVATIONS.—As compared with the average of the two previous years, the number of the accidents to trains, rolling-stock, permanent-way, &c., during the twelve months ending the 31st December 1890 shows an increase of 308, or 9·40 per cent., with an increase of 1,368 miles, or 9·24 per cent. in the mean mileage worked, and of 354,244 miles, or 0·68 per cent. in the train-mileage run.

2. The following table gives for the fourth quarter of 1890 the number of accidents resulting in loss of, or injury to, life and limb, and the railways on which they occurred. The figures for the first, second, and third quarters of 1890 have already been noticed in Public Works Department Resolutions No. 733 R. T., dated the 17th October 1890, No. 3 R. T., dated the 5th January 1891, and No. 325 R. T., dated the 5th May 1891, respectively :—

RAILWAY.	Number of accidents during the 4th quarter of 1890.	PASSENGERS AND OTHERS.		SERVANTS.		TOTAL.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
East Indian	1	...	...	1	...	1	...
Southern Mahratta . .	1	...	9	...	1	...	10
Southern Mahratta, Mysore section	1	...	...	2	...	2	...
Burma	1	1	3	...	...	1	3
TOTAL .	...	1	12	3	1	4	13
Average of two corresponding previous periods . .	...	10	20	1	8	11	28

3. On the 24th November 1890, a collision took place between two pilot engines at the crossing points at Cawnpore station on the East Indian railway. The accident was caused by the carelessness of one of the drivers. One railway servant was killed.

4. On the 18th December 1890, an up passenger train arrived at Gunji station on the Southern Mahratta railway, and was brought to a stand on the platform line. The second line was blocked with fuel wagons when a down passenger train arrived. A danger signal was exhibited, but before the down train could be pulled up, it collided with the fuel wagons. Nine passengers and the guard of the train were slightly injured.

5. On the 9th November 1890, a brake-van of a ballast train, which was being brought on to the main line at Devanuru station on the Mysore section of the Southern Mahratta railway, collided with an engine, causing death to two railway coolies who were hand-shunting the brake-van. The under guard, who was at fault, was prosecuted, and sentenced to six months' rigorous imprisonment.

6. On the 5th October 1890, the tender of the engine and 13 carriages of an up mail train were derailed at mile $\frac{54}{16}$ on the Irrawaddy section of the Burma State railway. This accident was caused by the permanent-way having been tampered with by some person or persons unknown. One passenger was killed and three others were slightly injured.

7. The following summary gives the total number of accidents to trains, rolling-stock, permanent-way, &c., for 1890 distributed under the classification adopted in Abstract No. 4 of the Returns; it also shows the number of persons killed and injured:—

Serial No.	Classes of accidents	Average of two previous years	TWELVE MONTHS ENDING THE 31ST DECEMBER 1890								
			NUMBER.			NUMBER OF PASSENGERS AND OTHERS.		NUMBER OF SERVANTS.		TOTAL ALL CLASSES.	
			Accidents reported to Local Governments under Section 83 of the Indian Railways Act of 1890. (a)	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured
1	Collisions between passenger trains or parts of passenger trains	4	4	4	8	...	2	...	...	...	2
2	Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line .	47	14	25	39	...	10	...	5	...	15
3	Collisions between goods trains or parts of goods trains .	85	7	69	76	...	...	6	8	6	8
4	Collisions between light engines	10	1	15	16	...	...	..	...	...	..
5	Passenger trains or parts of passenger trains leaving the rails	88	29	36	65	1	3	...	...	1	3
6	Goods trains or parts of goods trains, engines, &c., leaving the rails	347	1	259	260	...	...	...	1	...	1
7	Trains or engines travelling in the wrong direction through points	45	2	55	57	...	...	...	2	...	2
8	Trains running into stations or sidings at too high a speed .	11	1	4	5	...	4	...	2	...	6
9	Trains running over cattle on the line	1,258	3	1,447	1,450	...	...	1	...	1	...

(a) The figures shown in this column are for the six months ending the 31st December 1890 only. Accidents reported to Local Governments, but not so classed in the Returns for the two previous quarters, are, for the purpose of this table included under the head. "Other accidents."

Serial No.	Classes of accidents.	Average of two previous years.	TWELVE MONTHS ENDING THE 31ST DECEMBER 1890. Number. Accidents reported to Local Governments under Section 83 of the Indian Railways Act of 1890.(a)	Number. Other accidents	Number. Total.	Number of passengers and others. Killed	Number of passengers and others. Injured	Number of servants. Killed	Number of servants. Injured.	Total all classes. Killed	Total all classes. Injured.
10	Trains running over obstructions on the line . . .	123	3	145	148	(b) 1	(c) 7	1	3	2	10
11	Trains running through gates at level-crossings . . .	52	2	54	56	...	(b) 1	...	1	...	2
12	The bursting of boilers of engines	2	...	...	...	...	...	...	...	...	...
12a	The bursting of tubes, &c, of engines	88	...	117	117	..	...	...	1	...	1
13	The failure of machinery, springs, &c., of engines .	241	...	345	345	...	...	...	...	...	...
14	The failure of tyres . .	6	...	9	9	...	...	...	...	...	...
15	" " wheels . .	...	...	6	6	...	...	...	...	..	...
16	" " axles . .	86	...	65	65	...	...	1	1	1	1
17	" " brake apparatus .	3	...	6	6	...	...	...	...	...	...
18	" " couplings . .	178	1	204	205	...	...	...	...	...	...
19	" " tunnels, bridges, viaducts, culverts, &c.. .	...	...	4	4	...	...	...	...	...	...
20	Broken rails	39	...	50	50	...	...	...	...	...	...
21	The flooding of portions of permanent-way . . .	109	39	69	108	...	...	...	...	...	...
22	Slips in cuttings or embankments	24	7	51	58	.	...	...	...	...	...
23	Fire in trains . . .	159	...	181	181	...	...	...	...	...	...
24	Fire at stations, or involving injury to bridges or viaducts .	41	1	50	51	...	...	...	...	...	...
25	Other accidents . . .	232	...	201	201	...	3	1	5	1	8
	TOTAL FOR 1890 .	...	115	3,471	3,586	(d) 2	(e) 30	10	29	12	59
	Total—Average of two previous years	...	...	...	3,278	16	96	9	34	25	130

8. The principal variations occurred under "Goods trains or parts of goods trains, engines, &c., leaving the rails," 260 against 317; "Trains running over cattle on the line," 1,450 against 1,258; "The failure of machinery, springs, &c, of engines," 345 against 241; "Slips in cuttings or embankments," 58 against 24; and "Other accidents," 201 against 232.

9. The decrease under "Goods trains, or parts of goods trains, engines, &c., leaving the rails" was largest on the Dibru-Sadiya railway, the number returned being 13 against 40. The North Western and the Bengal and North-Western railways also showed a decrease of 11 each in this class of accidents.

(a) The figures shown in this column are for the six months ending the 31st December 1890 only. Accidents reported to Local Governments, but not so classed in the Returns for the two previous quarters, are, for the purpose of this table, included under the head "Other accidents."
(b) Not a passenger.
(c) Of these, 5 were not passengers.
(d) Of these 1 was not a passenger.
(e) Of these, 6 were not passengers

10. The number of cattle accidents was largest on the Southern Mahratta railway, *viz.*, 206; next to it comes the Eastern Bengal State railway with 146; then the North Western railway with 143, the South Indian railway with 138, the Rajputana-Malwa State railway with 121, and the East Indian railway with 91. As compared with the average of the two previous years, there was an increase of 46 accidents on the Southern Mahratta railway, 46 on the Southern Mahratta railway, Mysore section, 36 on the North Western railway, 28 on the Indian Midland railway, and 2: on the East Indian railway; and a decrease of 39 accidents on the Rajputana Malwa State railway.

11. Of the increase of 104 accidents under "Failure of machinery, springs, &c., of engines," 41 occurred on the Nizam's Guaranteed State railway alone. The accidents on the East Indian railway falling under this head increased from 4 to 14, and on the Southern Mahratta railway, Mysore section, from 3 to 16. The largest number recorded was 63 on the North Western railway, and the Nizam's Guaranteed State railway returned 62.

12. The number of "Slips in cuttings or embankments" rose from 24 to 58 owing chiefly to the number returned by the Bengal-Nagpur railway being 27 against 6.

13. The decrease in the number of accidents classed as "Other accidents" principally took place on the Bombay, Baroda and Central India railway, *viz.*, from 96 to 56. The number on the North Western railway increased from 15 to 31.

14. Of the 76 cases of "Collisions between goods trains or parts of goods trains," 19, or 25 per cent., occurred on the North Western railway.

15. The accidents from "Bursting of tubes, &c., of engines" numbered 117, of which 58 (29 each), or about 50 per cent., were recorded on the North Western and South Indian railways, 21, or 18 per cent., on the Rajputana-Malwa State railway, and 20, or 17 per cent., on the Southern Mahratta railway.

16. The cases of "Failure of axles" were most numerous on the Rajputana-Malwa State railway, being 41 out of a total of 65, but, as compared with the average of the two previous years, there was a decrease of 20 accidents on this line.

17. The number of "Failures of couplings" was largest on the Dibru-Sadiya railway, *viz.*, 41, though, as compared with the average of the two previous years, there was a decrease of 24 such accidents on this line. The Rajputana-Malwa State railway comes next with 34 cases of failure, and the Eastern Bengal State railway with 22. The cases on the Bombay, Baroda and Central India railway increased from 3 to 15, and on the Burma State railway from 3 to 13.

18. Of the 108 cases of "Flooding of portions of permanent-way," 29 occurred on the North Western railway, 28 on the Eastern Bengal State railway, and 18 on the Southern Mahratta railway.

19. The number of cases of "Fire in trains" was large on the North Western, Madras, and Great Indian Peninsula railways, the numbers recorded on these lines being 42, 39, and 42 respectively. The number on the Madras railway increased from 19 to 39, and that on the Southern Mahratta railway decreased from 30 to 10.

20. The casualties to passengers from causes other than accidents to trains, &c., were 42 killed and 136 injured against 42 killed and 138 injured, and those to servants in the employ of railways or of contractors, whilst performing duties connected directly with the transit of passengers and goods, were 141 killed and 485 injured against 170 killed and 572 injured. (For details, *vide* abstract No. 2.)

21. The total casualties to persons from all causes, including trespassers, cases of suicide, &c., were 454 killed and 775 injured against 508 killed and 938 injured.

22. In addition to the above, 33 persons are reported to have been killed and 149 injured in yards, workshops, &c., and 637 persons to have died in carriages and at stations from causes unconnected with the working of trains.

23. A table showing the proportion of passengers killed and injured in passenger journeys on railways open for traffic in India from causes beyond

their own control during 1890, as compared with ten previous years, has been aded to the returns.

RESOLUTION.—The Government of India notices that with an increase of 1,368 miles, or 9·24 per cent., in the mean mileage worked, and of 354,244 miles, or 0·68 per cent., in the train-mileage run, the number of accidents to trains, rolling-stock, permanent-way, &c., on Indian Railways shows an increase of 308, or 9·40 per cent., as compared with the average of the two previous years.

The numbers of passengers killed and injured by accidents to trains, &c., were 1 and 24 respectively. The number of passengers killed from causes other than accidents to trains, &c., was the same as the average of the two previous years, *viz.*, 42, while the number injured decreased from 138 to 136.

The numbers of passengers killed and injured from all causes *per million of passengers carried* were 0·378 and 1·406 respectively. The proportion of passengers killed in journeys by rail from causes beyond their own control was 1 in 113,828,810, and of passengers injured 1 in 4,743,700.

The accidents to servants in the employ of railways or of contractors, whilst performing duties connected directly with the transit of passengers and goods, from causes other than accidents to trains, &c., have decreased from 170 killed and 572 injured to 141 killed and 485 injured.

The total numbers of persons killed and injured from all causes over the whole of the Indian Railway system, as compared with the average of the two previous years, decreased from 508 and 938 to 454 and 775, or by 10·63 and 17·38 per cent. respectively, against increases of 9·24 per cent. in the mean-mileage worked and of 0·68 per cent. in the train-mileage run.

The Governments of Madras, Bombay, Bengal, North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, and Assam.
The Resident at Hyderabad.
The Resident in Mysore.
The Agents to the Governor General for Rajputana, Central India, and Baluchistan.
The Director General of Railways.
The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division, and Lucknow.

ORDER.—Ordered, that this Resolution, with the Abstract Returns, be communicated for information to the Local Governments, Administrations, and Officers noted in the margin.

Ordered also, that copies be forwarded for the information of Her Majesty's Government.

Ordered further, that this Resolution, with the Abstract Returns, be published in the Supplement to the *Gazette of India*.

F. B. HEBBERT,

Offg. Under-Secretary.

Documents accompanying.

Abstract Returns of Accidents for the twelve months ending 31st December 1890.

Enclosures to P. W. D. No. 533 R. T., dated 6th July 1891.

ABSTRACT No. 1.

GENERAL TOTAL.

NUMBER of PERSONS reported, during the TWELVE MONTHS ending 31st December 1890, as KILLED or INJURED on ALL RAILWAYS open for TRAFFIC in INDIA, distinguishing between PASSENGERS, RAILWAY SERVANTS and OTHER PERSONS; and distinguishing also, in the case of the two former Classes, between ACCIDENTS caused by ACCIDENTS to TRAINS, ROLLING-STOCK PERMANENT-WAY, &c., and ACCIDENTS happening otherwise.

	Killed.	Injured.
PASSENGERS:—		
From accidents to trains, rolling-stock, permanent-way, &c.	1	24
By accidents from other causes, including accidents from their own want of caution or misconduct	42	136
SERVANTS:—		
From accidents to trains, rolling-stock, permanent-way, &c.	10	29
By accidents from other causes, including accidents from their own want of caution or misconduct	141	485
OTHER PERSONS:—		
Whilst passing over railways at level-crossings	12	11
Trespassers	168	75
Suicides	64	3
Miscellaneous, not included in either of the above	16	12
TOTAL .	454	775

ABSTRACT

NUMBER of PERSONS reported during the TWELVE MONTHS ending 31st December 1890, as KILLED or INJURED in INDIA, by the
RAILWAY SERVANTS, and OTHER PERSONS, and classifying, as far as practicable,

PASSENGERS.

Serial number.	RAILWAYS.	From accidents to trains, &c. See Abstracts Nos. 3 and 4.		From causes other than accidents to trains, &c. 1.—From falling between carriages and platforms.		2.—Falling on to the platform, ballast, &c., when getting into or out of trains.		3.—Whilst crossing the line at stations.		4.—By the closing of carriage doors.		5.—Falling out of carriages during the travelling of trains.		6.—Other accidents.		Total.		Total Passengers.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
	STATE LINES WORKED BY COMPANIES.																		
I	East Indian (a)	...	..	2	8	...	6	..	...	2	2	11	16	1	2	16	34	16	34
III	Bengal and North Western (b)	...	..	...	...	1	3	...	...	...	...	...	...	...	...	1	3	1	3
IV	Bengal-Nágpur	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...
V	Indian Midland	..	...	...	...	...	...	...	..	...	...	...	3	..	...	...	3	...	3
VII	Rajputana-Malwa (a)	...	...	...	...	...	1	...	1	...	...	1	15	2	5	3	22	3	22
IX	Southern Mahratta	...	16	...	...	...	...	..	..	...	...	...	2	...	...	...	2	...	18
X	Do. , Mysore section	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	3
	STATE LINES WORKED BY THE STATE.																		
XIII	North Western (a)	...	...	2	2	2	3	1	..	...	...	6	18	1	3	12	26	12	26
XV	Oudh and Rohilkhand	...	..	...	2	...	1	...	...	...	.	...	3	...	.	...	6	...	6
XVI	Lucknow-Sitapur-Seramau	...	..	..	...	...	...	...		.	.	..	...	...	.	..	...	...	...
XVIII	Eastern Bengal (c)	...	...	...	...	1	2		..	...	1	2	...	...	3	3	6	3	6
XX	Nalháti	...	..	...	...	...	...	..	..	...	...	...	...	...	...	...	...	.	...
XXI	Wardha Coal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XXII	Cherra-Companyganj	...	2	...	...	..	...	.	...	...	...	...	...	...	...	...	...	..	2
XXIII	Jorhát	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...	.	...
XXIV	Burma	1	3	...	...	...	...	...	...	...	...	...	3	...	...	...	3	1	6
	LINES WORKED BY GUARANTEED COMPANIES.																		
XXX	Great Indian Peninsula (a)	...	1	...	..	1	6	...	..	...	...	2	1	...	9	3	16	3	17
XXXI	Bombay, Baroda and Central India (a)	...	...	..	...	1	...	...	.	...	...	...	2	1	...	2	2	2	2
XXXII	Madras	...	...	...	...	..	2	.	...	...	..	1	3	...	1	1	6	1	6
XXXIII	South Indian (d)	...	..	...	...	..	1	...	...	...	...	...	2	...	1	...	4	.	4
	ASSISTED COMPANIES.																		
XXXV	Deoghur	...	..	...	...	.	...	.	..	...	...	.	...	...	...	...	..	...	..
XXXVI	Darjeeling-Himalayan	...	...	...	...	...	1	.	...	...	..	...	...	.	...	.	1	.	1
XXXVIII	Rohilkhand-Kumaun (e)	..	..	...	...	...	...	.	...	...	..	...	..	.	...	...	...	...	..
XXXIX	Dibru-Sadiya	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XL	Thatôn-Duyinzáik	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
	NATIVE STATES LINES WORKED BY COMPANIES.																		
XLV	The Nizam's Guaranteed State (e)	...	...	...	...	...	...	...	...	...	...	..	1	1	...	1	1	1	1
XLVI	The Gaekwar's Dabhoi	...	...	...	...	...	...	...	...	...	..	..	...	.	...	...	...	...	..
	NATIVE STATES LINES.																		
LI	Jodhpore	...	...	...	..	...	...	...	.	...	...	...	...	.	...	...	...	...	...
LII	Bhávnagar-Gondal-Junágarh-Porbandar	...	...	...	..	...	...	...	..	...	...	...	...	...	...	...	...	...	...
LIII	Morvi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	TOTAL 1890	1	24	4	12	6	26	1	1	2	3	23	69	6	25	42	136	43	160
	TOTAL Average for two corresponding previous periods	15	90	5	11	7	15	3	2	...	3	17	81	10	26	42	138	57	228

SE

Serial number.	RAILWAYS.	From accidents to trains, &c. See Abstracts Nos. 3 and 4.		From 1.—During shunting operations.		2.—Falling off engines vans, wagons, &c.		3.—Coming in contact with over-bridges, &c., during the travelling of trains.		4.—Coming in contact, while shunting, with vehicles, &c., standing in adjoining lines.		5.—Getting on or off trains, engines, &c.		6.—Whilst loading, unloading, or shunting.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
	STATE LINES WORKED BY COMPANIES.														
I	East Indian (a)	3	7	1	4	...	1	...	...	...	...	1	1	1	4
III	Bengal and North Western (b)	...	...	1	3	2	...	...	...	...	...	1	...	...	1
IV	Bengal-Nágpur	1	...	2	2	3	1	...	...	...	...	1	...	...	3
V	Indian Midland	1	2	...	3	...	1	...	...	...	...	...	1	1	...
VII	Rajputana-Malwa (a)	1	2	...	3	1	5	...	...	...	...	3	4	...	...
IX	Southern Mahratta	...	6	...	1	2	4	...	...	...	...	...	...	...	...
X	Do. , Mysore section	2	...	...	...	...	2	...	...	...	...	...	...	...	...
	STATE LINES WORKED BY THE STATE.														
XIII	North Western (a)	1	2	1	3	...	4	...	2	...	...	2	5	..	1
XV	Oudh and Rohilkhand	...	1	1	3	2	2	...	...	...	...	1	1	.	...
XVI	Lucknow-Sitapur-Seramau	..	...	...	...	...	1	...	...		...	...	.	...	...
XVIII	Eastern Bengal (c)		...	1	4	...	4	...	...	...	1	1	4	3	1
XX	Nalháti	..	...	...	...	...	.	...	...	...	...	...	...	...	...
XXI	Wardha Coal	..	...	..	..	...	...	...	...	...	...		...	..	...
XXII	Cherra-Companyganj	...	1	...	...	..	...	...	...	...	...	...	...	...	...
XXIII	Jorhát	...	...	...	...	...	...	...	...	...	...	...	...	...	...
XXIV	Burma	...	...	...	1	2	2	...	...	...	...	.	2	...	...
	LINES WORKED BY GUARANTEED COMPANIES.														
XXX	Great Indian Peninsula (a)	1	8	1	6	1	11	..	1	...	...	1	11	...	1
XXXI	Bombay, Baroda and Central India (a)	...	...	2	4	1	1	...	..	...	...	1	1	...	1
XXXII	Madras	..	..	1	3	..	3	...	1	...	...	2	3	...	8
XXXIII	South Indian (d)	..	...	1	1	2	3	...	...	...	...	...	1	...	1
	ASSISTED COMPANIES.														
XXXV	Deoghur	...	...	.	..	..	...	...	...	...	...	...	...	...	...
XXXVI	Darjeeling-Himalayan	...	...	...	...	...	1	...	...	...	...	...	...	...	...
XXXVIII	Rohilkhand-Kumaun (e)	...	...	...	..	..	...	...	...	...	...	...	...	...	...
XXXIX	Dibru-Sadiya	...	...	...	...	..	1	...	1	...	...	...	...	...	...
XL	Thatôn-Duyinzáik	.	...	...	...	1	...	...	...	...	...	...	...	...	...
	NATIVE STATES LINES WORKED BY COMPANIES.														
XLV	The Nizam's Guaranteed State (e)	..	..	...	1	..	1	...	...	...	1	...	...	...	...
XLVI	The Gaekwar's Dabhoi	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	NATIVE STATES LINES.														
LI	Jodhpore	...	...	...	...	...	...	...	..	...	...	...	...	...	...
LII	Bhávnagar-Gondal-Junágarh-Porbandar	...	...	...	2	...	1	..	...	...	...	2	...	...	...
LIII	Morvi	...	...	...	...	...	...	...	..	...	...	...	...	...	...
	TOTAL 1890	10	28	12	44	17	49	...	5	...	2	16	34	5	7
	TOTAL Average for two corresponding previous periods	8	25	25	51	15	48	1	5	2	2	13	40	5	6

(a) Includes branch lines worked.
(b) Includes the Tirhoot State railway. Formerly the Tirhoot State railway was numbered as XVII and the Bengal and North-Western railway as XXXVII.
(c) Includes the Bengal Central railway.

No. 2.

TRAVELLING of TRAINS or the MOVEMENT of VEHICLES used exclusively upon Railways, distinguishing between PASSENGERS, the nature and causes of the ACCIDENTS occasioning the DEATH or INJURY.

| VANTS. | | |

ABSTRACT No. 3.

ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the TWELVE MONTHS ending 31st December 1890, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different Classes of ACCIDENTS and the Number of PASSENGERS AND OTHERS and of RAILWAY SERVANTS KILLED or INJURED in each Class of Accident.

| | I East Indian. (a) | | |

ABSTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the TWELVE MONTHS ending 31st December 1890, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different Classes of ACCIDENTS and the Number of PASSENGERS AND OTHERS, and of RAILWAY SERVANTS KILLED or INJURED in each Class of Accident—*contd.*

	IX Southern Mahratta.										X Southern Mahratta, Mysore Section.										XIII North-Western. (c)									
	No.			Number of Passengers and others.		Number of Servants.		Total all Classes.			No.			Number of Passengers and others.		Number of Servants.		Total all Classes.			No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		
	Accidents reported to Local Governments under Section 88 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Accidents reported to Local Governments under Section 88 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Accidents reported to Local Governments under Section 88 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
	†										†										†									
1. Collisions between passenger trains or parts of passenger trains	...	2	2	...	...	...	...	...	..		1	...	1	...	2	...	.	...	2		...	...	..	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	1	4	5	...	9	...	3	...	12		...	4	4	...	...	..	...	...	...		1	...	1	...	...	...	...	..	..	...
3. Collisions between goods trains or parts of goods trains	...	2	2	...	...	...	..	...	.		1	...	1	...	..	2	..	2	...		5	14	19	...	...	1	1	1	1	...
4. Collisions between light engines	...	1	1	...	...	...	...	...	..		...	...	...	...	...	..	..	...	...		...	2	2	...	...	...	...	.	...	...
5. Passenger trains or parts of passenger trains leaving the rails	1	4	5	...	...	...	...	...	...		...	2	2	..	..	...	..	...	...		4	6	10	...	...		...	...	..	..
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails	...	8	8	...	...	...	...	...	..		...	1	1	...	...	..	...	...	...		...	23	23	...	...	..	...	..	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	.	.	...	...	...	...	..		...	..	...	...	...	...	...	...	...		1	3	4	...	...	...	..	...	...	...
8. Trains running into stations or sidings at too high a speed	1	...	1	..	4	...	2	...	6		...	.	.	...	...	...	...	..	...		...	..	...	...	...	...	...	..	...	...
9. Trains running over cattle on the line	...	206	206	..	..	...	...	...	..		...	66	66	...	...	...	..	...	...		1	142	143	...	...	...	...	...	...	...
10. Ditto over obstructions on the line.	...	13	13	...	(a)1	...	...	...	1		1	2	3	...	...	..	...	...	..		...	5	5	...	..	...	...	..	...	..
11. Ditto through gates at level-crossings	..	9	9	...	...	...	...	...	...		...	...	...	...		...		...	...		...	2	2	...	...	...	..	...	...	..
12. The bursting of boilers of engines	..	..	..	...	...	...	...	.	.		...	...	...	...	...	...	.	...	...		...	.	..	...	...	...	...	...	...	...
12. (a) Ditto of tubes, &c., of engines	...	20	20	...	...	...	...	...	...		...	2	2	...	...	..	...	...	...		...	29	29	...	...	...	...	...	...	...
13. The failure of machinery, springs, &c., of engines	...	19	19	..	.	..	...	..	..		...	16	16	..	..	..	..	...	..		..	63	63	...	...	...	...	...	...	...
14. The failure of tyres	...	1	1	...		...	...	...	..		...	...	..	...	...	...	..	...	..		...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	1	1	...	...	...	..	..	..		...	.	..	...	...	...	..	...	...		...	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	2	2	..	..	...	...	..	..		...	1	1	...	..	...	..	...	...		...	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	.	...	..	...	...	...	...	...		...	1	1	...	...	...	...	...	...		...	...	.	...	...	...	...	...	...	...
18. Ditto of couplings	...	15	15	..	...	...	...	...			...	6	6	...	...	..	...	..	...		...	7	7	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, &c.	...	..	..	.	..	...	..	...			...	...	...	...	...	...	...	..	...		...	...	...	..	...	...	...	...	...	...
20. Broken rails	...	1	1	...	...	..	..	...	..		...	...	..	...	...	...	...	..	...		...	7	7	...	...	...	..	..	...	...
21. The flooding of portions of permanent-way	9	9	18	..	.	...	...	.	...		...	..	..	..	..		..	..	...		17	12	29	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	..	3	3	...	..	...	..	..	...		...	...	...	...	...	..	...	..	..		...	7	7	...	...	...	..	...	...	...
23. Fire in trains	...	10	10	...	...	...	...	...	..		...	4	4	...	..	...	...	..	..		...	42	42	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	2	2		...	..	...	...	...		...	..	...	...	...	...	...	..	...		...	17	17	...	...	..	...	...	...	...
25. Other accidents	...	10	10	...	3	...	1	...	4		...	2	2	..	...	..	...	..	..		...	31	31	...	..	...	1	...	1	..
TOTAL ALL CLASSES	12	342	354	...	(b) 17	...	6	...	23		3	107	110	...	2	2	...	2	2		29	412	441	...	...	1	2	1	2	

	XV Oudh and Rohilkhand.										XVI Lucknow-Sitapur-Seramau.									
	No.			Number of Passengers and others.		Number of Servants.		Total all Classes.			No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		
	Accidents reported to Local Governments under Section 88 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.		Accidents reported to Local Governments under Section 88 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
	†																			
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	..	...	..	...	..		...	...	..	...	...	..	...	.	...	
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	2	3	5	...	...	...	1	...	1		...	...	...	..	...	..	..	..	...	
3. Collisions between goods trains or parts of goods trains	...	1	1	...	...	...	...	..	..		...	...	...	...	...	..	...		...	
4. Collisions between light engines	...	1	1	...	..	...	...	...	..		...	...	...	...	...	..	...	...	...	
5. Passenger trains or parts of passenger trains leaving the rails	...	...	..	..	...	..	..	...	..		...	...	...	..	...	..	...	...	...	
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails	...	...	...	..	..	...	...	...	.		...	.	...	..	...	...	..	...	...	
7. Trains or engines travelling in the wrong direction through points	...	1	1	..	...	...	.	...	..		...	...	...	...	...	...	...	...	...	
8. Trains running into stations or sidings at too high a speed	...	...	...	...	..	...	..	...	..		...	...	...	..	..	..	...	...	...	
9. Trains running over cattle on the line	...	76	76	..	..	..	...	...	...		...	5	5	...	...	..	..	...	...	
10. Ditto over obstructions on the line.	..	1	1	...	...	...	...	...	...		...	...	...	...	...	..	..	...	...	
11. Ditto through gates at level-crossings	...	5	5	.	...	...	.	...	..		...	1	1	...	...	..	.		..	
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	.		...	...	...	...	..	..	..	..	...	
12. (a) Ditto of tubes, &c., of engines	...	3	3	...	...	...	...	...	..		...	...	.	...	...	..	...	..	...	
13. The failure of machinery, springs, &c., of engines	...	...	...	...	...	...	...	...	...		...	...	..	...	...	...	...	..	...	
14. The failure of tyres	...	1	1	...	...	...	..	...	...		-	..	...	...	...	..	...	...	...	
15. Ditto of wheels	...	...	...	...	...	...	...	...	...		...	...	...	...	...	..	...	...	...	
16. Ditto of axles	...	...	...	...	...	...	...	...	.		...	...	...	...	...	..	...	...	...	
17. Ditto of brake apparatus	...	...	...	...	...	..	..	...	...		...	...	...	...	...	..	...	..	...	
18. Ditto of couplings	...	1	1	...	...	...	...	...	..		...	1	1	...	.	..	...	..	...	
19. Ditto of tunnels, bridges, viaducts, culverts, &c.	...	...	...	..	...	...	..	...	..		...	...	...	..	...	..	...	...	...	
20. Broken rails	...	7	7	...	..	...	...	...	...		.	3	3	...	...	..	...	...	...	
21. The flooding of portions of permanent-way	2	2	4	...	...	...	...	...	.		...	.	...	...	...	..	...	...	...	
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	..		...	...	...	...	...	..	...	...	...	
23. Fire in trains	...	...	...	...	...	...	...	...	...		...	...	...	..	...	..	...	...	...	
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...		...	...	...	...	..	..	...	..	.	
25. Other accidents	...	2	2	...	...	...		...	..		...	...	...	...	..	..	...	..	.	
TOTAL ALL CLASSES	4	104	108	...	...	...	1	...	1		...	10	10	...	..	..	...	...	...	

† The figures shown in this column are for the six months ending 31st December 1890.

(a) Not passenger (s).
(b) Of these, one was not a passenger.
(c) Includes branch lines worked.

ABSTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the TWELVE MONTHS ending 31st December 1890, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different Classes of Accidents and the Number of PASSENGERS AND OTHERS, and of RAILWAY SERVANTS KILLED or INJURED in each Class of Accident—*contd.*

	XVIII Eastern Bengal (a).									XX Nalhati.									XXI Wardha Coal.									XXII Cherra-Companyganj.									XXIII Jorhat.								
	No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.	
	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
	†																											†																		
1. Collisions between passenger trains or parts of passenger trains	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	2	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	7	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4. Collisions between light engines	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	7	6	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails	...	31	31	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	16	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	12	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	146	146	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	...
10. Ditto over obstructions on the line	...	24	24	(b)1	(b)3	...	...	1	3	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	2	...	2	...	1	...	3	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...
12(a). The bursting of tubes, &c., of engines	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	8	8	...	...	...	...	...
13. The failure of machinery, springs, &c., of engines	...	31	31	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14. The failure of tyres	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...
16. Ditto of axles	...	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	22	22	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, &c.	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Broken rails	...	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	28	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	19	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25. Other accidents	...	10	10	...	...	...	...	...	...	...	7	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	9	357	366	(b)1	(b)3	...	...	1	3	...	17	17	...	...	...	...	...	...	...	6	6	...	...	...	...	...	...	1	5	6	...	2	...	1	...	3	...	30	30	...	...	...	...	...	...

† The figures shown in this column are for the six months ending 31st December 1890.

(a) Includes the Bengal Central Railway.

ABSTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the TWELVE MONTHS ending 31st December 1890, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different Classes of ACCIDENTS and the Number of PASSENGERS AND OTHERS, and of RAILWAY SERVANTS KILLED or INJURED in each Class of Accident—*contd.*

	XXIV Burma.									XXX Great Indian Peninsula. (a)									XXXI Bombay, Baroda and Central India (a)									XXXII Madras									XXXIII South Indian (b)								
	No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.	
	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
	†									†									†									†									†								
1. Collisions between passenger trains or parts of passenger trains	...	..	...	...	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...	...	..	...	..	...	...	...	1		1	...	...	...	...	...	...	2	...	2	.	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	2	2	4	...	...	.	...	..	..	...	1	1	..	1	...	2	...	3	...	...	.	..	.	...	...	...	..	1	1	2	...	...	...	...	..	...	1	...	1	..	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	1	1	..	...	...	...	..	...	...	8	8	...	...	...	2	...	2	...	1	1	...	...	.	...	...	...	...	4	4	..	...	...	...	..	...	...	7	7	...	...	...	...	...	...
4. Collisions between light engines	...	...	.	..	...	...	...	..	..	...	1	1	...	...	..	...	...	...	...	...	..	...	...	...	...	..	...	...	..	..	...	...	...	...	..	...	...	1	1	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	1	2	3	1	3	...	...	1	3	1	...	1	..	..	...	..	..	..	...	1	1	..	..	..	...	...	.	2	3	5	..	..	...	...	..	...	...	1	1	...	..	..	...	...	...
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails	...	7	7	..	...	...	..	...	..	..	3	3	..	...	...	..	...	...	...	6	6	...	...	...	...	...	..	...	42	42	..	...	...	...	..	...	1	19	20	...	...	..	...	...	...
7. Trains or engines travelling in the wrong direction through points	..	3	3			...	...	...	.	...	2	2	...	...	...	...	...	..	...	2	2	...	...	...	...	.	...	...	4	4	..	..	...	...	..	...	...	4	4	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	.	.	..	...	...	..	..	..	...	..	..	...	...	...	..	..	...	...	...	..	..	...	..	...	.	..	...	...	..	..	...	...	...	...	...	...	...	...	...	.	...	...	...	...
9. Trains running over cattle on the line	...	7	7	...	...	...	..	...	.	...	66	66	..	...	1	...	1	...	...	19	19	...	...	...	...	...	...	...	79	79	..	..	...	...	..	...	...	138	138	...	.	...	...	...	...
10. Ditto over obstructions on the line	...	6	6	...	...	...	...	...	...	...	10	10	...	..	...	2	...	2	...	7	7	..	...	..	...	...	..	...	8	8	...	...	..	...	..	...	...	10	10	...	...	...	...	...	...
11. Ditto through gates at level crossings	..	5	5	..	.	...	...	...	..	...	5	5	...	...	...	1	..	1	1	4	5	...	.	..	...	..	...	...	5	5	..	...	.	...	..	...	...	9	9	..	...	...	...	...	...
12. The bursting of boilers of engines	...	..	...		...	...	...	..	..	...	..	...		..	..	..	..	..	...	...	.	..	...	...	...	...	...	...	...	..	..	...	...	..	..	...	...	..	..	...	...	...	...	..	...
12(a) The bursting of tubes, &c., of engines	..	..	...	..	.	...	.	...	...	...	1	1	.	...	...	1	...	1	...	...	...	..	...	.	...	...	..		..	..	..	...	...	...	...	...	...	29	29	...	...	...	..	.	...
13. The failure of machinery, springs, &c., of engines	...	14	14	..	...	...	...		.	...	12	12	.	...	..		..	.	...	3	3	...	..	.	...	..	..	...	2	2	..	...	...	...	..	...	...	34	34	..	...	...	...	..	...
14. The failure of tyres	...	.	..	..	...	...		...	..	.	2	2	.	..	...	...	...	...	...	...	...	..	..	...	...	...	...	...	2	2	..	...	...	...	.	...	...	..	..	...	...	..	...	...	...
15. Ditto of wheels	...			..	.	...	...	...	..	...	...	...	..	...	...	...	...	..	..	..	..	...	...	...	...	...	...	...	1	1	..	..	...	...	..	...	...	...	..	...	...	...	...	...	...
16. Ditto of axles	...	..	...	...	..	...	...	...	...	...	4	4	..	..	...	...	..	..	...	1	1	.	...	...	...	...	...	...	..	..	..	..	...	..	..	...	...	3	3	...	..	..	...	...	...
17. Ditto of brake apparatus	...			...	...	...	..	...		...	3	3	.	..	...	...	...	...	...	...	.	...	...	..	...	...	...	...		..	..	..	...	...	..	...	...	...	..	...	...	...	...	...	...
18. Ditto of couplings	1	12	13	...	...	...	..	...	...	...	3	3	..	...	...	..	...	...	...	15	15	...	..	..	...	..	...	...	.	..	..	...	...	...	..	...	...	7	7	...	...	...	...		...
19. Ditto of tunnels, bridges, viaducts, culverts, &c.	...	..	...	...	...	...	..	...	..	...	..	...	..	..	...	..	...	...	...	..	..	..	...	..	...	...	..	...	.	.	...	..	...	...	..	...	...	...	..	...	...	...	...	...
20. Broken rails	...	.	..	..	...	...	...	...	...	...	1	1	...	...	.	..	...	...	..	2	2	..	...	..	...	...	...	...	1	1	.	..	...	...	..	...	...	7	7	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	..	.	..	...	...	...	..	..	1	4	5	..	...	...	...	...	...	1	3	4	..	...	..	...	...	...	3	..	3	.	..	...	...	..	...	1	1	2	..	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	..	.	..	...	...	..	..	...	10	10	..	..	...	..	...	...	...	...	...	...	..	..	...	..	...	...	.	..	..	..	...	..	..	...	...	1	1	..	..	...	...	...	...
23. Fire in trains	...	9	9		...	..	...	...	.	...	42	42	...	..	...	..	...	...	...	3	3	..	..	...	...	..	..	...	39	39	..	..	...	...	..	..	...	12	12	...	...	...	...	..	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	...	5	5	...	...	...	..	...	...	...	...	...	..	...	...	...	..	..	...	3	3	.	..	...	...	.	...	...	...	...	...	...	...	...	...	...
25. Other accidents	...	7	7		...	..	...	...	.	..	8	8	...	...	..	...	...	...	...	56	56	...	...	...	...	..	.	...	..	..	.	..	...	..	...	...	...	8	8	...	..	...	..	...	...
TOTAL ALL CLASSES	4	75	79	1	3	...	...	1	3	2	191	193	...	1	1	6	1	9	2	122	125		..	..	...	...	...	7	194	201	...	...	..	.	..	...	5	291	296	..	...	..	...	..	...

† The figures shown in this column are for the six months ending 31st December 1890.

(a) Includes branch lines worked.

(b) Includes the Villupuram-Guntakal State railway.

ABSTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the TWELVE MONTHS ending 31st December 1890, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different Classes of ACCIDENTS and the Number of PASSENGERS AND OTHERS and of RAILWAY SERVANTS KILLED or INJURED in each Class of Accident—*contd.*

	XXXV Deoghur.										XXXVI Darjeeling-Himalayan.										XXXVIII Rohilkhand-Kumaun (a).										XXXIX Dibru-Sadiya.										XL. Thatón-Duyinyaik.									
	No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.	
	Accidents reported to Local Governments under Section 81 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 88 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 88 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	..		..	..	..	.	..	...	...	...	...	...	...	...	...	...	...	..	...	..	...	...	..	...	..	...	† ..	..	...	...	..	..	...	..	...	...	...	...	..	..	..	..	...
2. Collisions between passenger trains, and goods or mineral trains, engines and vehicles standing foul of the line	...	...	...	..	...	.	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	..	..	..	...	...	..	...	...	...	...	...	...	...	...	...	..	...	..
3. Collisions between goods trains or parts of goods trains	...	..	..	...	...	...	...		...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	1	1	..	...	..	...	...	..				...	..	..	...	..	...
4. Collisions between light engines	...	...	...	.	...	..	...	...	...	...	...	...	...	..	..	..	...	...	...	...	...	...	..	..	...	..	...	...	..	...	..	..	...	...	..	...	...	...	...	...	..	...	...	...	...	.	...
5. Passenger trains or parts of passenger trains leaving the rails	...	..	..	..	...	..	...	...	...	...	...	...	..	...	..	...	...	...	...	1	1	...	...	..	...	...		8	7	15	..	...	...	..	...	..	...	..	...	..	..	...	...	..	...
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails	...	...	..	..	..	...	...	...	...	...	9	9	...	...	...	..	..	...	...	2	2	...	...	...	..	...	...	...	13	13	...	..	..	...	..	..	...	...	..	...	...	..	..	..	...
7. Trains or engines travelling in the wrong direction through points	...	..	..	...	...	..	..	...	..	...	.	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	..	...	1	1	..	...	...	..	..	..	...	1	1	.	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	..	..	...	...	...	...	...	...	..	..	.	...	...	...	..	...	...	...	...	..	..	..	..	..	...	...	..	.		...	..	..	...	..	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...		..	...	..	..	..	...	...	...	1	1	..	...	...	..	..	...	14	14	...	...	..	..	..	..	...	...	25	25	...	...	..	..	...	..	...	1	1	...	..	..	4	...	..	...
10. Ditto over obstructions on the line	...	...	...	...	...	..	..	...	..	...	...	...	...	...	...	.	...	..	...	2	2	...	...	..	..	..	..	...	3	3	...	...	..	..	.	..	...	...	...	...	..	...	...	...	...
11. Ditto through gates at level-crossings	...		...	...	..	...	...	...	...	..	...	...	...	..	...	...	..	...	...	...	...	...	...	..	...	...	...	...	2	2	...	...	..	...	..	...	...	...	..	...	...	.	.	..	...
12. The bursting of boilers of engines	...	...	..	..	...	...	..	...	...	...	...	...	...	..	...	..	..	...	...	...	...	...	...	..	..	..		..	.	.	..	.	.	..	..	...	...	..	...	...	..	..	..	.	...
12(a). The bursting of tubes, &c., of engines	...		..	...	...	...	...	...	..	...	..	...	...	...	...	...	..	...	1	1	..	...	...	...	..	..	...	..	..	..	..	.	...	..	..	...	...	...	.		.	..	..	..	...
13. The failure of machinery, springs, &c., of engines	...	...	..	..	...	..	..	...		...	4	4	...	...	..	...	...	..	1	1	...	...	..	..	..	..	..	18	18	...	...	..	..	..	..	...	...	..	..	...	...	..	..	..	...
14. The failure of tyres	...		..	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	..	..	..	...	..	..	..	..	..	..	..	..	..	...	..	..	..	..	..	..	..	..	...
15. Ditto of wheels	...	...	..	...	..	...	...	...	..	...	...	...	...	..	...	...	.	...	...	...	...	.	...	..	...	..	...	...	..	..	..	..	...	..	..	...	...	..	..	...	...	...	...	..	..
16. Ditto of axles	...	...	..		..	...	...	...	..	...	...	...	...	...		...	...	..	...	...	...	...	...	...	..	...	...	1	1	...	..	..	..	..	..	...	1	1	...	...	.	...	.	..	..
17. Ditto of brake apparatus	...	...	..	...	...	...	...	...	...	...	...	...	..	...	...	...	..	...	..	...	...	...	.	...	..	..	.	..	..	...	..	..	..	..	..	..	...	..	...	...	.	..	...	..	...
18. Ditto of couplings	...	.	..	.	...	...	...	...	...	...	...	...	..	...	...	...	..	..	...	...	...	...	...	...	..	..	...	41	41	...	..	...	..	..	..	...	..	..		..	...	...	..	...
19. Ditto of tunnels, bridges, viaducts, culverts, &c.	...	...	..	..	...	...	...	..	..	...	..	..	...	..	...	...	..	...	...	..	...		..	...	..	..	...	..	..	..	...	..	..	..	..	...	..	...	...		...	...	...	.
20. Broken rails	...	.	..	..	..	...	...	..	...	...	..	...	..	..	...	..	...	...	1	1	...	..	...	...	...	..	...	1	1	..	..	...	...	..	..	...	...	.	..	.	...	..	..	..	...
21. The flooding of portions of permanent-way	...	..	..	..	..	...	...	..	..	...	..	...	..	..	...	..	...	...	...	...	...	...	...	...	..	.	2	1	3	..	..	...	...	..	..	...	...	...	...	...	...	...	...	..	...
22. Slips in cuttings or embankments	...	...	..	...		...	..	..	..	..	1	1	..	...	...	...	...	...	...	...	...	..	..	...	..	..	...	..	..		...	...	..	..	..	...	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	..	..	...	...	...	...	...	...	...	.	...	...	..	...	..	1	1	..	...	..	...	...	..	...	.	...		...	...	...	..	..	...	...	...	...	...	..	...			...
24. Fire at stations, or involving injury to bridges or viaducts	...	..	.	...	..	...	...	..	...	...	...	...	...	..	..	..	...	...	...	...	...	..	..	...	...	...	...	...	..	..	...	...	..	..	..	...	...	...	...	...	...	..	...	...
25. Other accidents	...	...	..	...	..	..	..	..	...	...	1	1	...	...	...	...	...	..	1	1	...	...	..	...	...	..	...	2	2	...	...	..	...	..	..	...	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	...	...	..	...	...	...	...	..	..	...	17	17	...	..	...	...	...	...	25	25	...	...	...	...	..	...	10	116	126	.	...	...	...	...	...	...	3	3	...	...	...	...	...	...	...

† The figures shown in this column are for the six months ending 31st December 1890.
(a) Includes the Bareilly-Pilibhit State railway.

ABSTRACT No. 3.—ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., reported during the TWELVE MONTHS ending 31st December 1890, as having occurred on the several RAILWAYS open for TRAFFIC in INDIA, distinguishing the different Classes of ACCIDENTS, and the Number of PASSENGERS AND OTHERS and of RAILWAY SERVANTS KILLED or INJURED in each Class of Accident—*concld.*

	XLV The Nizám's Guaranteed State.										XLVI The Gaekwar's Dabhoi.										Li Jodhpore.										Lii—Bhávnagar-Gondal-Junagarh Porbandar.										Liii Morvi.									
	No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.		No.			Number of Passengers and others.		Number of Servants.		Total all Classes.	
	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under Section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	†																																																	
2. Collisions between passenger trains, and goods or mineral trains, engines and vehicles standing foul of the line																													1	1										1		1								
3. Collisions between goods trains or parts of goods trains		4	4																																															
4. Collisions between light engines																																																		
5 Passenger trains or parts of passenger trains leaving the rails	1		1																										1	1																				
6. Goods trains, or parts of goods trains, engines, &c., leaving the rails		8	8																										1	1																				
7. Trains or engines travelling in the wrong direction through points																													1	1																				
8. Trains running into stations or sidings at too high a speed																																																		
9. Trains running over cattle on the line		63	63																	2	2								23	23										1	1	2								
10. Ditto over obstructions on the line		1	1																																					1	1	2								
11. Ditto through gates at level-crossings																																																		
12. The bursting of boilers of engines																																																		
12(a). The bursting of tubes, &c, of engines																																																		
13. The failure of machinery, springs, &c, of engines		62	62																																															
14. The failure of tyres																																																		
15. Ditto of wheels											1	1																												1	1								
16 Ditto of axles																																																		
17. Ditto of brake apparatus																																																		
18. Ditto of couplings		2	2																										8	8																				
19. Ditto of tunnels, bridges, viaducts, culverts, &c																																																		
20 Broken rails																																																		
21. The flooding of portions of permanent-way	2	1	3								1	1								1	1																			1	1								
22 Slips in cuttings or embankments																																																		
23. Fire in trains		1	1																																					1	1								
24. Fire at stations, or involving injury to bridges or viaducts																																																		
25 Other accidents																													2	2																				
TOTAL ALL CLASSES	3	142	145								2	2								3	3								37	37									3	5	8								

† The figures shown in this column are for the six months ending 31st December 1890.

ABSTRACT No. 4.

ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, &c., on the several RAILWAYS open for TRAFFIC in INDIA, reported during the Twelve Months ending the 31st December 1890, distinguishing the different CLASSES of ACCIDENTS and the number of PASSENGERS and OTHERS, and of RAILWAY SERVANTS KLLED or INJURED in each Class of Accident.

		TOTAL.								
		No.			No of Passengers and others.		No. of Servants.		Total all Classes.	
		Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
		*								
1	Collisions between passenger trains or parts of passenger trains	4	4	8	...	2	...	...	...	2
2	Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	14	25	39	...	10	...	5	...	15
3	Collisions between goods trains or parts of goods trains	7	69	76	...	...	6	8	6	8
4	Collisions between light engines	1	15	16	...	...	...	...	...	...
5	Passenger trains or parts of passenger trains leaving the rails	29	36	65	1	3	...	...	1	3
6	Goods trains, or parts of goods trains, engines, &c., leaving the rails	1	259	260	...	...	...	1	...	1
7	Trains or engines travelling in the wrong direction through points	2	55	57	...	...	...	2	...	2
8	Trains running into stations or sidings at too high a speed	1	4	5	...	4	...	2	...	6
9	Trains running over cattle on the line	3	1,447	1,450	...	...	1	...	1	...
10	Ditto over obstructions on the line	3	145	148	(a) 1	(b) 7	1	3	2	10
11	Ditto through gates at level-crossings	2	54	56	...	(a) 1	...	1	..	2
12	The bursting of boilers of engines	...	...	.	...	...	...	...	...	...
12(a)	The bursting of tubes, &c., of engines	...	117	117	...	...	...	1	...	1
13	The failure of machinery, springs, &c., of engines	...	345	345	...	...	...	...	...	...
14	The failure of tyres	...	9	9	...	...	...	...	...	...
15	Ditto of wheels	...	6	6	...	...	..	...	...	...
16	Ditto of axles	...	65	65	...	...	1	1	1	1
17	Ditto of brake apparatus	...	6	6	...	...	..	..	...	...
18	Ditto of couplings	1	204	205	.	...	...	...	...	...
19	Ditto of tunnels, bridges, viaducts, culverts, &c.	...	4	4	...	...	..	...	...	...
20	Broken rails	..	50	50	...	..	...	..	...	...
21	The flooding of portions of permanent-way	39	69	108	...	..	...	...	...	...
22	Slips in cuttings or embankments	7	51	58	...	...	...	...	...	...
23	Fire in trains	...	181	181	...	.	...	...	...	...
24	Fire at stations, or involving injury to bridges or viaducts	1	50	51	...	...	...	...	...	...
25	Other accidents	...	201	201	...	3	1	5	1	8
	TOTAL ALL CLASSES	115	3,471	3,586	(c) 2	(d) 30	10	29	12	59

Mean mileage worked	16,177
Number of servants employed	165,253
Train-mileage of all descriptions	52,307,765
Number of passengers carried	113,828,810
Passenger mileage	4,775,013,016
Per mile open—	
Train-mileage of all descriptions	3,233
Number of passengers carried	7,036
Passenger-mileage	295,173
Total passengers—	
Killed per million of passengers	0·009
Injured per ditto ditto	0·211
Killed per million of passenger-miles	*Nil.*
Injured per ditto ditto	0·005

(a) Not passenger.
(b) Of these, five were not passengers.
(c) Of these, one was not a passenger.
(d) Of those, six were not passengers.
* The figures shown in this column are for the six months ending the 31st December 1890.

ABSTRACT No. 5.

PROPORTION of PASSENGERS KILLED and INJURED in journeys on RAILWAYS open for TRAFFIC in INDIA from causes beyond their own control for the years 1880 to 1890.

Year.	Number of Passengers killed and injured from causes beyond their own control, from Accidents to trains.		Number of Passenger-journeys (inclusive of journeys by season ticket holders).	Proportion returned as killed and injured (from causes beyond their own control) to number carried.	
	Killed.	Injured.		Killed.	Injured.
1880 . . .	1	11	49,154,380	1 in 49,154,380	1 in 4,468,580
1881 . . .	4	71	54,763,683	1 in 13,690,921	1 in 771,319
1882 . . .	15	41	58,875,918	1 in 3,925,061	1 in 1,435,998
1883 . . .	2	46	65,098,953	1 in 32,549,476	1 in 1,415,195
1884 . . .	11	50	73,815,119	1 in 6,710,465	1 in 1,476,202
1885 . . .	4	33	80,864,779	1 in 20,216,194	1 in 2,450,447
1886 . . .	3	43	88,436,318	1 in 29,478,773	1 in 2,056,659
1887 . . .	4	62	95,411,779	1 in 23,852,945	1 in 1,538,900
1888 . . .	2	26	103,156,013	1 in 51,578,006	1 in 3,967,539
1889 . . .	27	155	110,402,383	1 in 4,088,977	1 in 712,273
1890 . . .	1	24	113,828,810	1 in 113,828,810	1 in 4,743,700

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, July 11th, 1891.

During the week under review the principal characteristic of the weather has been the steep gradient for westerly winds which has prevailed throughout the greater part of the Indian region. Within the area of low and comparatively uniform pressure which has been reported from Upper Sind, the Punjab, Rajputana, the North-Western Provinces, and on some occasions Behar and North Bengal, the barometer has marked between 0·05″ and 0·10″ below the normal, while in the south, at least in the earlier part of the week, the barometer read above the normal; hence, as under normal conditions pressure at this season is high in the south and low in the north, the normal differences of pressure were increased, and the gradient was steeper than usual. Associated with this distribution of pressure was a very strong westerly current of wind which swept across the Peninsula, the central parts of the country, and penetrated into the Bay. In consequence a large part of the Bay of Bengal current, which ordinarily advances northward into Bengal, and so north-westward up the Gangetic plain, was diverted towards Burma, and the normal south-easterly and easterly current up the north side of the Gangetic plain was practically never felt. Quite at the close of the week, however, a modification in the distribution of pressure occurred. A shallow low pressure area appeared over the region represented by the stations of Gopalpore, Balasore, Benares, and Allahabad. This depression prevented the progress of the westerly winds across the head of the Peninsula, so that southerly winds were produced at the head of the Bay, and, flowing across the Bengal Coast, passed as south-easterly and easterly winds up the Gangetic plain.

During the time of prevalence of the strong westerly winds the rainfall over a large part of the country was fairly good. On the 5th the rainfall was heavy over the West Coast districts, Burma, and Bengal, while showers prevailed in Madras, the central parts of the country, and Rajputana. In the North-Western Provinces, the Punjab, Sind, and the Deccan there was practically no rain. On the 6th it had ceased over a large part of Madras, while, on the contrary, there was a considerable extension of rain over the North-Western Provinces. In other respects there was little change. On the 7th the amounts on the West Coast and over a large part of North-East India had fallen much lighter, but otherwise the distribution was little altered. The chart of the 8th showed a considerable contraction in the rainfall area, and the amounts, except in Arakan and North Bengal, were smaller. With the exception of some showers at the central stations, rain was wholly confined to the West Coast districts and to North-East India. On the 9th, 10th, and 11th similar conditions prevailed, the rainfall both on the West Coast and in Bengal being most remarkably light for the time of year.

Temperature.—Conditions have been very similar to those reported last week. Except in North-East India, the rainfall has been light, and the temperature has consequently been generally excessive. This has been particularly the

case in North-West India, where the absence of rain has been most marked.

The following table shows the variation of temperature from the normal average on each day for the principal Provinces of India:

Province.	July 5th.	6th.	7th.	8th.	9th.	10th.	11th.	Mean variation of week.
	°	°	°	°	°	°	°	°
Burma	+ 1·1	+ 0·3	+ 0·7	— 0·9	+ 0·2	— 3·0	— 1·8	0·5
Bengal and Assam	— 0·2	— 1·5	— 1·6	— 0·8	— 0·8	— 0·3	— 0·5	— 0·8
North-Western Provinces	+ 3·9	+ 5·7	+ 4·6	+ 6·1	+ 8·4	+ 10·1	+ 10·9	+ 7·1
Punjab	+ 5·0	+ 3·9	+ 2·2	+ 2·3	+ 3·1	+ 5·7	+ 6·9	+ 4·2
Bombay	+ 0·9	— 0·1	+ 1·2	+ 1·9	+ 2·3	+ 2·3	+ 3·3	+ 1·7
Berar and Central Provinces	+ 1·8	— 2·1	— 1·4	+ 1·8	+ 3·9	+ 6·1	+ 8·0	+ 2·6
Guzerat and Central India	+ 3·1	+ 2·6	+ 0·7	+ 3·6	+ 4·7	+ 5·8	+ 7·7	+ 4·0
Sind and Rajputana	+ 3·5	+ 2·8	+ 3·7	+ 3·5	+ 3·6	+ 4·5	+ 2·7	+ 3·5
Madras	+ 0·1	+ 0·3	+ 1·2	+ 2·1	+ 2·5	+ 2·7	+ 2·2	+ 1·6
Mean for whole India	+ 2·1	+ 1·3	+ 1·3	+ 2·2	+ 3·1	+ 3·8	+ 4·4	+ 2·6

The mean temperature of the whole of India was $2\frac{1}{2}°$ in excess of the average, the provincial variations showing a deficiency over Burma, Bengal, and Assam and an excess elsewhere, the excess being greatest in the North-Western Provinces, and considerable in the Punjab, Guzerat, Sind, and Rajputana. The steady increase of temperature as the amount of rain fell off is shown by the concluding line of figures. On the 6th and 7th the mean temperature was $1\frac{1}{2}°$ in excess of the normal; on the 8th it was 2°; on the 9th, 3°; on the 10th, 3·8°; and on the 11th, 4·4°.

The maximum temperatures for the whole of India were reported throughout the week from the north-west, the highest being as follows:

On the	5th	118·0°	at Jacobabad.
"	6th	113·0°	" ditto and Khushab.
"	7th	114·0°	" Khushab.
"	8th	115·0°	" Jacobabad.
"	9th	117·0°	" ditto.
"	10th	119·0°	" ditto.
"	11th	119·0°	" ditto.

Rain.—The rainfall return of the present week shows that rain has fallen in all the divisions of India, except Sind and South Madras, but in four other divisions, *viz.*, the Punjab (Submontane, North-West, and West) and in the East Coast (South), the total fall of the week was less than one-tenth inch, so that these divisions also should be added to those which have received no rain. The rainfall due to the Bay branch of the monsoon current was much heavier than that due to the Arabian Sea branch: thus Arakan received $24\frac{1}{2}$ inches, Assam (Surma) $15\frac{1}{2}$ inches, and Tenasserim 15 inches, while the heaviest fall from the Arabian Sea current was $12\frac{1}{2}$ inches in Coorg. Rajputana (West) had a heavy fall of rain on the 5th, when Jodhpur received 1·8 inch. The third column of the table shows that of the fifty divisions into which India is divided, fourteen had

more than the usual amount of rain, and thirty-six less than the normal. These fourteen divisions include all the Burma and Assam divisions, East, Deltaic, Central, and North Bengal, Behar (North), Madras (South-Central), Coorg, and Rajputana (West). This leaves practically the whole of Upper India, of the central parts of the country, and of the Peninsula with deficient rain. The greatest absolute excess was 13½ inches in Arakan, while the most marked cases of defect were the Konkan with a deficiency of 4½ inches; the Punjab hill districts with a deficiency of 3¾ inches; Malabar and Guzerat with a deficiency of 3 inches; the North-Western Provinces (East and Submontane) and Oudh with a deficiency of over 2 inches. In the columns showing the state of the seasonal rainfall the figures are similar to those given last week. For the period May 31st to July 11th there has been an excess of rain in Tenasserim, Lower and Central Burma, Assam (Surma), Madras (South-Central), Coorg, and Mysore. In all other parts of India the rainfall is short. The most serious cases of deficiency, *i.e.*, where the seasonal rainfall is less than half the normal amount, are reported from the following divisions: Orissa, the North-Western Provinces (East, Central, West, and Submontane), Oudh, the Punjab (all divisions), the Konkan, Berar, the Central Provinces (all divisions), Guzerat, Kattiawar, Sind, Central India, Rajputana (East), Hyderabad (South), Madras (Central), and East Coast (Central). The absolute greatest deficiency is in Oudh (South), the Punjab (Hill districts and West), and Sind, where the deficiency equals 90 per cent.

Only in North-East India and on parts of the West Coast do the records of maximum falls show any large amounts. The following are the principal falls:

Division.	District.	Station.	Amount.
			Inches.
Tenasserim	Moulmein	Sudder	21·14
	Amherst	Ditto	21·14
Central Burma	Shwegyin	Ditto	13·81
Arakan	Akyab	Ditto	25·53
Eastern Bengal	Backerganj	Ditto	8·78
Assam	Khasia Hills	Cherrapunji	42·73
Northern Bengal	Cooch Behar	Sudder	17·41
Malabar	Calicut	Manjeri	9·89
Madras	Nilgiris	Devala	16·80
Coorg	.....	Sudder	15·53
Konkan	Ratnagiri	Mandangad	15·86
Deccan	Satara	Javli	11·37
Central Provinces	Saugor	Khurai	8·80

PROVINCES.	DIVISION.	Rainfall data for week ending July 11th, 1891.			Rainfall data from May 31st to July 11th, 1891.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 31st to July 11th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	15·13	11·50	+ 3·63	74·05	56·95	+ 30
	Lower Burma	7·61	4·92	+ 2·69	40·18	27·11	+ 48
	Central Burma	6·42	4·24	+ 2·18	25·95	24·42	+ 6
	Upper Burma	1·37	?	?	9·35	?	?
	Arakan	24·58	11·11	+13·47	52·85	69·63	— 24
Bengal and Assam	Eastern Bengal	9·10	3·87	+ 5·23	23·37	27·16	— 14
	Assam (Surma)	15·46	6·46	+ 9·00	52·79	51·30	+ 3
	Do. (Brahmaputra)	5·05	3·30	+ 1·75	16·51	22·26	— 26
	Deltaic Bengal	3·17	2·52	+ 0·65	10·28	15·19	— 32
	Central Bengal	2·62	2·47	+ 0·15	10·58	15·46	— 32
	North Bengal	8·40	4·76	+ 3·64	22·94	34·98	— 34
	Orissa	0·97	2·92	— 1·95	3·46	13·80	— 75
	Chota Nagpur	2·44	2·86	— 0·42	7·64	13·31	— 43
	Behar (South)	1·82	2·27	— 0·45	9·76	10·89	— 10
	Do. (North)	3·41	2·48	+ 0·93	14·40	14·58	— 1
North-Western Provinces and Oudh.	North-Western Provinces (East)	0·60	2·77	— 2·17	2·69	9·20	— 73
	Oudh (South)	0·28	2·60	— 2·32	0·79	9·30	— 92
	Do (North)	0·10	2·99	— 2·89	2·76	11·06	— 75
	North-Western Provinces (Central).	0·66	2·41	— 1·75	1·23	7·83	— 84
	North-Western Provinces (West).	0·53	2·06	— 1·53	1·61	6·74	— 76
	North-Western Provinces (Submontane).	0·39	3·26	— 2·87	5·27	11·40	— 54
Punjab	Punjab (South)	0·35	0·95	— 0·60	0·55	3·21	— 83
	Do. (Central)	0·23	1·42	— 1·19	0·78	5·36	— 85
	Do. (Submontane)	0·05	1·90	— 1·85	0·99	6·48	— 85
	Do. (Hill Districts)	0·35	4·20	— 3·85	1·32	15·19	— 91
	Do. (North-West)	0·02	1·14	— 1·12	0·36	3·41	— 89
	Do. (West)	0·03	0·49	— 0·46	0·14	1·39	— 90
Bombay and Malabar Coast Districts (Madras).	Malabar	3·49	6·67	— 3·18	39·55	46·10	— 14
	Madras (South Central)	1·65	0·57	+ 1·08	8·66	3·49	+ 148
	Coorg	12·52	1·16	+11·36	33·39	28·87	+ 16
	Mysore	0·67	1·10	— 0·43	5·73	5·32	+ 8
	Konkan	6·65	11·31	— 4·66	24·99	50·67	— 51
	Bombay Deccan	1·72	1·97	— 0·25	5·08	8·43	— 40
	Hyderabad (North)		...	...	...	...	...
	Khandeish	0·96	1·35	— 0·39	4·24	7·48	— 43
Central Provinces and Berar.	Berar	1·40	2·56	— 1·16	4·04	11·63	— 65
	Central Provinces (West)	1·92	3·27	— 1·35	5·02	12·51	— 60
	Ditto (Central)	2·44	4·07	— 1·63	6·13	15·68	— 61
	Ditto (East)	1·91	2·95	— 1·04	5·20	15·18	— 66
Bombay (North)	Guzerat	1·33	4·59	— 3·23	2·93	14·24	— 79
	Kattiawar	1·78	2·50	— 0·72	2·55	7·27	— 65
	Sind	0	0·30	— 0·30	0·05	0·65	— 92
Rajputana and Central India.	Central India (East)	0·99	2·59	— 1·60	2·27	10·62	— 79
	Rajputana (East), Central India (West).	0·40	2·03	— 1·63	1·22	6·95	— 82
	Rajputana (West)	1·80	0·87	+ 0·93	1·80	2·80	— 36
Madras	East Coast (North)	0·68	1·21	— 0·53	3·73	7·10	— 49
	Ditto ditto (*a*)	2·40	3·95	— 1·55	5·70	17·03	— 67
	Hyderabad (South)	0·16	1·22	— 1·06	1·75	6·24	— 72
	Madras (Central)	0·28	0·81	— 0·53	1·78	3·65	— 51
	East Coast (Central)	0·30	0·91	— 0·61	1·82	4·66	— 63
	Ditto (South)	0·02	0·49	— 0·47	1·66	2·62	— 37
	Madras (South)	0	0·16	— 0·16	1·08	1·47	— 27

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SIMLA, *16th July, 1891.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 11th July.*—Rainfall good on West Coast and Nilgiris; fair in Vizagapatam and parts of Ganjam, Kistna, Kurnool, and Cuddapah; no rain in Chingleput, Tanjore, Madura, Tinnevelly, and in North and South Arcot; except in two stations each in the other districts, the fall was slight. The monsoon up to date is largely below the average in the Presidency generally, and the affected tracts, except Malabar, had practically little or no rain. Want of water felt in most districts of the Presidency. Prices generally rising, except in Kistna, Kurnool, Madras, and Coimbatore; the prices of rice, *jowar, ragi,* and *bajra* being 12, 18⅝, 19⅞, and 14½ seers per rupee. Over 7,100 coolies employed on works on last day of week in the Chingleput district, 5,247 in the Wandiwash taluk, 1,772 in the Kalahasti zemindari, 198 in the Royachoti taluk, Cuddapah district, 782 in Tinnevelly, 1,912 in Coimbatore, and 567 in Malabar. Number fed at kitchens—318, including 78 women and 167 children, in the four taluks of Chingleput; 746, including 135 women and 560 children, in the Wandiwash taluk; 1,030, including 782 children, in the Kalahasti zemindari. Loans granted for wells during week—Rs. 13,157 in Chingleput, Rs. 7,759 in the Wandiwash taluk, Rs. 660 in Cuddapah, and Rs. 12,420 in Tinnevelly. Wells constructed—54 in Chingleput and 52 in Cuddapah. Wells under construction—1,568 in Chingleput, 21 in the Wandiwash taluk, 43 in Cuddapah, and 57 in Tinnevelly. ·75 inch of rain since reported from Royachoti, Cuddapah district.

Bombay.—*For week ending 15th July.*—Rain throughout the Presidency proper, except Baroda; good in parts of Konkan, Surat, Nasik, Poona, Satara, and Belgaum; moderate or slight elsewhere. More generally required, and urgently in parts where sowing is retarded and fodder scarce. Crops injured by locusts in parts of Sind and withering in parts of Sholapur. Prices stationary.

Bengal.—*For week ending 14th July.*—Rainfall general, but in Orissa and parts of Behar and South-West Bengal it was scanty. More rain wanted in these parts for transplantation of winter rice, which is elsewhere proceeding well. *Bhadoi* sowings nearly finished, and are coming up well. Autumn rice, jute, and sugarcane are doing well in parts of North and East Bengal. Early rice is being harvested. Indigo manufacture going on. In Rungpore and Chittagong some damage to crops on low and riverside lands has been caused by heavy rain and floods. Locusts have appeared in various places, but have done little damage to the crops. Prices continue stationary.

North-Western Provinces and Oudh.—*For week ending 15th July.*—Weather cloudy and sultry. Local showers only are reported. Sugarcane and indigo being irrigated. The few *kharif* crops that have been sown are suffering from want of rain. General sowing for the *kharif* is retarded. Markets are well supplied, but prices have risen in most districts. In Ballia only has any damage been done by locusts, which have traversed many of the eastern and central districts.

Punjab.—*For week ending 15th July.*—Rain has fallen in Hissar, Delhi, Umballa, and parts of Ferozepore, Lahore, and Dera Ismail Khan. Prices stationary in all districts, except Delhi, where they are rising. Average for wheat throughout the Province is 15¼ seers per rupee. *Rabi* crops nearly harvested and cleaned; *kharif* ploughings and sowings in progress. Standing crops are reported fair. Rain urgently wanted for *kharif* sowings in most districts. Locusts are still found in parts of Hissar, Umballa, Rawalpindi, and Dera

Ismail Khan, but no damage is reported Fodder scarce in Hissar and Delhi; average in Dera Ismail Khan; and sufficient elsewhere.

Central Provinces.—*For week ending 15th July.*—Rain has fallen in all districts, except Nimar, but more is required, especially in Jubbulpore and Nimar, where sowings are somewhat retarded. Sowings progressing well in other districts, but they are rather late in the case of cotton. Prospects generally continue favourable.

Burma—*For week ending 11th July.*—In Lower Burma ploughing and sowing are still in progress. In Upper Burma the want of rain is generally felt, and standing crops of early paddy, sesamum, cotton, &c., are suffering in consequence and agricultural operations retarded. The price of paddy has risen considerably in Myingyan and Magwe; elsewhere fluctuations are slight.

Assam—*For week ending 15th July.*—Weather seasonable. Transplantation of late rice continues. Reaping of summer paddy begun. Prospects generally good.

Mysore and Coorg.—*For week ending 15th July.*—Rainfall good in the Shimoga district and slight in other parts. Crops and prospects generally good, but more rain needed in parts. Outturn of harvests favourable. Prices risen in the Tumkur district.

Rainfall good in Coorg during the week. Transplanting of rice in progress. Prospects good. A slight rise in prices.

Berar and Hyderabad.—*For week ending 15th July.*—Average rainfall fair in Berar during the week. Weather warm and cloudy. Cotton sowing in progress; the plants are above ground in some places. *Jowar* sowing commenced. Fodder generally insufficient, and cattle suffering in the Ellichpur district and Morsi taluk. Water scarce in the Wun district.

Rainfall moderate in Hyderabad during the week Sowing of *kharif* crops continues. Prices stationary.

Central India.—*For week ending 15th July*—Rain fell in Bhopal, Bundelkhand, Baghelkhand, and Western Malwa Crops withering in Bhopawar Agricultural stock poor, and pasturage insufficient in Gwalior and in Western Malwa. Cattle dying in Bhopawar and Neemuch Prices rising in Gwalior, Bundelkhand, Bhopawar, and Goona, and high in Bhopal, Western Malwa, and Neemuch. Prices of wheat 14½, *jowar* 19, and maize 19½ seers per rupee.

Rajputana.—*For week ending 15th July.*—Very little rain fell during the week, except in Marwar, Jhallawar, Dholpur, and at Deoli Agricultural operations progressing in those districts where rain has fallen. Cattle dying in numbers at Kherwara, Ajmere-Merwara, and Harowtee, and suffering in other States through want of fodder. Rain urgently needed everywhere. Locusts still remain in Marwar. 44,518 acres affected with scarcity in Ajmere-Merwara; 6,106 persons on relief works; 150 persons on gratuitous relief. Scarcity also prevails in some villages of Bikanir. Prices of food-grains steady generally. Prices of barley, maize, and *jowar* in Ajmere are 17, 17¼, and 17¼ seers per rupee.

Nepal.—*For week ending 9th July.*—Rainfall good. Weather hot and close. Transplanting of late rice continues. Prospects of crops good. Prices continue high.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XII OF 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 28th June 1890. Total mean length open.	Week ending 28th June 1890. Receipts. Total.	Week ending 28th June 1890. Receipts. Per mile open.	Week ending 27th June 1891. Total mean length open.	Week ending 27th June 1891. Receipts. Total.	Week ending 27th June 1891. Receipts. Per mile open.	Total Receipts from 1st April to 28th June 1890. Total.	Total Receipts from 1st April to 27th June 1891. Total.	Total increase in 1891-92.	Total decrease in 1891-92.
	State Lines worked by Companies.	Rs		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Last 10 days of June 1891	East Indian (*a*)	539	1,526	6,40,956	420	1,526	10,74,302	704	1,10,29,143	1,31,11,256	20,82,113	...
Do. do.	Patna-Gya	175	57	9,113	160	57	11,047	194	1,18,223	1,40,770	22,547	...
Do. do.	Tirhoot Section, B. & N. W. R.	156	273	50,847	186	329	55,237	168	6,07,459	6,70,626	63,167	...
20th June 1891	Lucknow-Bareilly Section, R. K. R.	63	...	...	...	...	(*b*)	...	(*c*) 1,04,641	(*d*) 1,34,122	29,481	...
Last 10 days of June 1891	Bengal-Nágpur (*e*)	101	563	28,684	51	831	1,04,999	126	8,75,862	18,05,579	9,29,717	...
Do. do.	Indian Midland (*f*)	90	752	65,157	87	752	1,04,393	139	8,65,032	14,03,602	5,38,570	...
4th July 1891	Rajputana-Malwa	200	1,672	2,78,201	166	1,672	4,25,600	254	47,21,572	57,82,495	10,60,923	...
27th June 1891	Southern Mahratta	85	1,042	88,219	84	1,044	85,070	81	11,88,847	12,92,047	1,03,200	...
27th ditto	South Indian (*g*)	166	737	1,60,223	217	901	1,54,026	171	16,00,393	18,68,000	2,67,607	...
	TOTAL	232	6,622	13,21,400	200	7,112	20,14,044	283	2,11,11,172	2,62,08,497	50,97,325	...
	State Lines worked by the State.											
Last 10 days of June 1891	North-Western (*h*)	219	2,399	4,81,272	201	2,395	7,92,750	331	63,33,638	76,24,977	12,91,339	...
Do. do.	Oudh and Rohilkhand	105	692	1,65,600	239	692	1,85,289	268	19,79,401	27,33,453	7,54,052	...
Do. do.	Eastern Bengal	291	763	2,08,915	274	777	2,03,196	262	23,21,097	25,57,392	2,36,295	...
Do. do.	Bengal Central (*i*)	103	125	11,238	90	125	13,797	110	1,62,426	1,85,341	22,915	...
Do. do.	Nalháti	71	27	2,196	81	27	2,058	76	25,385	22,646	...	2,739
Do. do.	Cherra-Companyganj	45	8	189	24	8	231	29	2,617	3,870	1,253	...
20th June 1891	Jorhát	44	...	...	...	...	(*b*)	...	(*c*) 10,742	(*d*) 11,719	977	...
27th ditto	Burma (*j*)	190	553	95,818	173	556	92,084	166	13,31,450	13,67,586	36,136	...
	TOTAL	220	4,567	9,65,228	211	4,580	12,89,405	282	1,21,66,756	1,45,06,984	23,40,228	...
	Lines worked by Guaranteed Companies.											
Last 10 days of June 1891	Great Indian Peninsula (*k*)	505	1,485	5,98,688	403	1,485	7,22,118	486	1,15,41,371	1,53,00,523	37,59,152	...
27th June 1891	Bombay, Baroda and Central India	540	461	1,83,072	399	461	3,40,000	738	41,82,661	44,87,450	3,04,789	...
27th ditto	Madras	218	840	4,21,258	501	840	2,15,937	257	24,95,298	22,73,690	...	2,21,608
	TOTAL	424	2,786	12,03,318	432	2,786	12,78,055	459	1,82,10,330	2,20,61,663	38,42,333	...
GRAND TOTAL (GUARANTEED AND STATE)		265	13,975	34,89,946	250	14,478	45,81,504	316	5,14,97,258	6,27,77,144	1,12,79,886	...
GROSS ESTIMATED EXPENSES*		...	...	...	...	...	...	...	2,54,29,346	3,09,99,354	55,70,008	...
ESTIMATED NET RECEIPTS		...	...	...	...	...	...	...	2,60,67,912	3,17,77,790	57,09,878	...
	Assisted Companies.											
Last 10 days of June 1891	Delhi-Umballa-Kalka	...	...	...	...	162	20,171	125	...	2,56,596	2,56,596	...
Do. do.	Tárakeshwar	248	22	5,456	248	22	5,690	259	81,761	82,249	488	...
Do. do.	Bengal and North-Western (Company's Section)	113	376	71,943	191	383	66,129	173	6,72,807	7,66,312	93,505	...
20th June 1891	Rohilkhand - Kumaun (Company's Section)	90	...	...	...	...	(*b*)	...	(*c*) 92,060	(*c*) 98,953	6,893	...
20th ditto	Dibru-Sadiya	127	...	...	...	...	(*b*)	...	(*d*) 1,19,654	(*d*) 1,13,135	...	6,519
	TOTAL	118	398	77,399	194	567	91,990	162	9,66,282	13,17,245	3,50,963	...
	Lines owned by Native States and worked by Companies.											
27th June 1891	The Nizam's Guaranteed State	140	354	57,052	161	354	47,503	134	6,60,821	6,51,922	...	8,899
27th ditto	Mysore Section, S. M R.	77	296	23,879	81	296	26,263	89	2,62,694	3,19,112	56,418	...
27th ditto	The Gaekwar's Dabhoi	57	72	2,489	35	72	4,020	56	62,219	65,985	3,766	...
27th ditto	The Gaekwar's Mehsána	41	27	855	32	68	3,800	56	14,613	54,029	39,416	...
27th ditto	The Gaekwar's Petlád	71	13	771	59	13	1,200	92	(*l*) 9,525	18,411	8,886	...
27th ditto	Kolhapur	...	...	...	...	29	1,671	58	...	(*m*) 23,260	23,260	...
	TOTAL	104	762	85,046	112	832	84,457	102	10,09,872	11,32,719	1,22,847	...
	Lines owned by Native States and worked by State Ry. Agency.											
Last 10 days of June 1891	Rájpura-Bhátinda	101	108	13,076	121	108	14,070	130	1,34,480	1,68,542	64,062	...
	Lines owned and worked by Native States.											
27th June 1891	Jodhpore	58	124	8,242	66	188	8,500	45	1,05,202	1,21,043	15,841	...
Last 10 days of June 1891	Bhávnagar-Gondal-Junágarh-Porbandar	91	334	24,434	73	334	26,498	79	5,46,471	4,49,226	...	97,245
Do. do.	Morvi	60	94	4,662	50	94	6,639	71	96,863	94,880	...	1,983
	TOTAL	78	552	37,338	68	616	41,637	68	7,48,536	6,65,149	...	83,387

(*a*) Includes the Dildárnagar-Gházipur State Railway.
(*b*) Return not received.
(*c*) Total receipts from 1st April to 21st June 1890.
(*d*) Total receipts from 1st April to 20th June 1891.
(*e*) Includes the Asansol-Goilkera section of the Bengal-Nágpur railway worked by the East Indian Railway.
(*f*) Includes the Sindia and Bhopal-Itársi State Railways.
(*g*) Includes the Villupuram-Guntakal State Railway.
(*h*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*i*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*j*) Includes the Toungoo-Mandalay extension.
(*k*) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráot State Railways.
(*l*) Total receipts from 5th May to 28th June 1890.
(*m*) Total receipts from 21st April to 27th June 1891.
* Calculated on the percentage of the actual working expenses to gross earnings for the calender year 1890.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 16th July, 1891.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 30.} SIMLA, SATURDAY, JULY 25, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 30.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 24th July, 1891.

No. 21.—Whereas by Resolution passed by the Secretary of State for India in Council on the sixth day of October 1870 the provisions of the 33rd of Vict., Chap. 3, Section 1, were declared applicable to the districts of Hazara, Peshawur, Kohat, Bannu, Dera Ismail Khan and Dera Ghazi Khan;

And whereas the Lieutenant-Governor of the Punjab has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same;

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft and the same has received the Governor General's assent on the twenty-second day of July 1891;

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India*:

REGULATION No. IV OF 1891.

A Regulation for the better administration of the Agror Valley.

WHEREAS it was provided in the record-of-rights of the Agror settlement made and sanctioned in 1870 that the Khan of Agror, under pain of forfeiture of all rights recognized as existing in him or conferred upon him by or in the said record-of-rights, should do all in his power to promote and preserve the peace of the border;

And whereas Ali Gauhar Khan, Khan of Agror, has been guilty of disturbing the peace of the border, and his estates and lands have been attached under section 9 of Regulation III of 1818;

And whereas all his rights as entered in the said record-of-rights have become liable to forfeiture;

And whereas it is necessary to revise the said record-of-rights and otherwise provide for the better administration of the Agror Valley;

It is hereby enacted as follows:—

Title, extent and commencement.

1. (1) This Regulation may be called the Agror Valley Regulation, 1891.

(2) It extends only to the Agror Valley; and

(3) It shall come into force at once.

Repeal

2. Rule 60 of the Hazara Settlement Rules appended to section 13 of Regulation I of 1872, so far as it extends to the Agror Valley, is hereby repealed.

Attachment.

3. The estate of the Khan of Agror shall be deemed to have been attached under the provisions of section 9 of Regulation III of 1818 upon the first day of August 1888.

Forfeiture.

4. All rights recognized as existing in the Khan of Agror, or conferred upon him, by or in the said record-of-rights are hereby declared to be forfeited to the Government.

Settlement-officer.

5. The Local Government shall appoint an officer to deal with the said forfeited rights.

Duties of Settlement-officer.

6. The officer appointed under the last foregoing section shall, subject to any instructions which he may receive from the Local Government, enquire and determine with respect to the said forfeited rights—

(1) how far they shall be retained by the Government;

(2) how far and on what conditions they shall be transferred to persons now in possession of land or any interest in land in the Agror Valley or to the kinsmen or relatives of the Khan or any one or more of them; and

(3) how far and on what conditions they shall be restored to the Khan.

Revision of orders of Settlement-officer.

7. Every determination made by such officer under the last foregoing section shall be subject to revision and confirmation by the Local Government, and when so confirmed shall be final:

Provided that any person, other than the Khan, aggrieved by any such determination as aforesaid may, at any time within six months after the same shall have been confirmed by the Local Government, apply to the Governor General in Council to rescind or vary the same, and the Governor General in Council shall thereupon pass such order as may be just.

Waste lands.

8. The Local Government may also direct such officer to divide the waste lands of the Agror Valley into waste to be reserved as forest and as village-waste respectively, and to ascertain and record all the rights, if any, existing in either or both of the classes of waste.

Headmen.

9. The headman of each village in the Agror Valley shall, after the commencement of this Regulation, be appointed by the Collector of the Hazara District, and be entitled to such remuneration, not exceeding ten per centum of the revenue of the village of which he is the headman, as the Collector may fix.

Succession to Khanship.

10. On the death, deposition or abdication of any Khan of Agror, the Local Government may appoint to the headship of the family from among the sons, grandsons or other relatives of the late Khan the person whom it may consider fittest to succeed, notwithstanding any nomination of a successor by the said Khan.

Exclusive jurisdiction.

11. No Court or Revenue-officer shall have jurisdiction in any matter which the Governor General in Council or the Local Government or an officer appointed under section 5 is empowered by this Regulation to dispose of, or take cognizance of the manner in which the Governor General in Council or the Local Government or any such officer may exercise any of the powers vested in him or it by or under this Regulation.

S. HARVEY JAMES,

Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 22nd July, 1891.

No. 1201.—The Governor General in Council is pleased, under the provisions of section 27 of the Indian Arms Act, 1878, to exempt from the operation of any prohibition and direction contained in that Act all Gurkha pensioners of Her Majesty's Indian Forces who reside in British India in respect of weapons known as kukris.

ESTABLISHMENTS.

The 23rd July, 1891.

No. 271.—Lieutenant H. W. G. Cole, Indian Staff Corps, is appointed to be an Assistant Commissioner of the 3rd grade in Assam, with effect from the date on which he is relieved of the command of the Surma Valley Military Police Battalion.

No. 275.—Mr. R. D. Spedding is permitted to resign Her Majesty's Indian Civil Service, with effect from the 17th July 1891.

MEDICAL.

The 21st July, 1891.

No. 401.—The services of Surgeon C. Adams, M.B., Officiating Civil Surgeon of Coorg, are replaced at the disposal of the Government of Madras.

The 22nd July, 1891.

No. 406.—The services of Surgeon J. H. T. Walsh, Bengal Establishment, which were placed temporarily at the disposal of the Government of Bengal by Home Department Notification No. 433, dated the 2nd July 1888, are placed permanently at the disposal of that Government, with effect from the 18th March 1890.

SANITARY.

The 23rd July, 1891.

No. 269.—The following Rules for Quarantine against cholera which have been made by the Bombay Government in exercise of the power conferred by Section I, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information. The Rules have effect from the 28th June 1891 as a temporary measure in the ports of Aden, Perim, and the Somáli Coast:

I.—The Commander of every vessel, including buggalows or other native craft, arriving from Jedda shall, before entering the harbour, indicate by signal the port from which such vessel has come.

II.—Such Commander shall not, except as hereinafter provided, allow any communication, either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the harbour.

III.—Immediately on arrival the Commander shall cause the letter R of the Commercial Signal Code to be hoisted, and shall keep the said flag flying during his stay in port or until authorized by the Health Officer to haul it down. If communication with the shore is not desired, the vessel shall anchor at such place as may be pointed out by the Port authorities, having regard to the season of the year. If communication with the shore is desired, the Health Officer shall go alongside the vessel, and, after all necessary enquiries, shall direct the Commander to take the vessel to the quarantine anchorage duly appointed and notified in that behalf by the Resident, there to remain for a period of seven days from the date of arrival or for the shorter period prescribed in Rule IV, and undergo disinfection, which should apply as well to crew, passengers, effects, and susceptible goods.

IV.—If the Health Officer of the Port has sufficient evidence that no cases of a suspicious nature have taken place on board during the voyage, and if the vessel is besides in good hygienic condition, the duration of the quarantine will be diminished according to the following scale:—

After eight days of voyage		...	Six days of quarantine.
Do. nine	ditto	...	Five ditto.
Do. ten	ditto	...	Four ditto.
Do. eleven	ditto	...	Three ditto.
Do. twelve	ditto	...	Two ditto.
Do. thirteen	ditto and upwards		Twenty-four hours of quarantine.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of cholera should occur on board, the said vessel shall remain in quarantine for a period of seven days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rule III.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of seven days. If a case of cholera occurs among such passengers and crew during any such period they shall remain in a place of quarantine for a period of 15 days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden, Perim, and the Somáli Coast which may have communicated with vessels coming from Jedda shall be subjected to the same quarantine as vessels arriving at Aden, Perim, and the Somáli Coast from Jedda.

X.—All vessels which have undergone quarantine in the manner above prescribed should have the fact clearly stated on their bills of health.

POLICE.

The 18th July, 1891.

No. 428.—In exercise of the power conferred by section 2, sub-sections (*1*) and (*2*), of the Police Act (III of 1888), and of all other powers enabling him in this behalf, the Governor General in Council is pleased to create a general Police district embracing all the lands for the time being occupied by the portions of the East Indian Railway, including the Delhi-Umballa-Kalka Railway, which lie within the North-Western Provinces and the Punjab (including the lands occupied by stations, by out-buildings, and for other railway purposes), and to direct the enrolment, under Act V of 1861, of a Police force for service therein.

The Governor General in Council is also pleased to appoint the Lieutenant-Governor of the North-Western Provinces and Chief Commissioner of Oudh to discharge within the general Police district aforesaid the functions of the Local Government under Act V of 1861, the Code of Criminal Procedure, 1882, and any other enactment relating to Police for the time being in force in the lands aforesaid, or in any part thereof.

ECCLESIASTICAL.

The 23rd July, 1891.

No. 229.—The services of the Reverend T. C. Shepherd, Chaplain of Hyderabad (Sind), are placed at the disposal of the Government of the Punjab for temporary employment as Chaplain of Quetta.

The 24th July, 1891.

No. 231.—The Reverend A. E. Stone, a Junior Chaplain on the Bengal Ecclesiastical Establishment, to be Senior Chaplain, with effect from the 21st September 1890.

C. J. LYALL,

Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 17th July, 1891.

No. 1692-*P*.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 274 *of* 1889.—Charles Swindell, Bank Cashier, of No. 12, Kenwood Road, Sheffield in the County of York, England, for improvements in chimney or ventilating caps.

No. 139 *of* 1890.—Charles Cheers Wakefield, of 51, Russian Drive, Stoneycroft, near Liverpool, in the County of Lancaster, in the Kingdom of England, Manager, for improvements in sight feed lubricators.

No. 205 *of* 1890.—Krishna Chandra Bandyopadhyay, C.E., Executive Engineer, Chittagong Division, for a calculating machine.

No. 228 *of* 1890.—William Kendall, of Norfolk Island, South Pacific, Carpenter, for an improved claw hammer.

No. 233 of 1890.—Henry Edmond Walter, of 31, Westbourne Terrace, London, England, Electrician, for improvements in apparatus for working punkahs.

No. 256 *of* 1890.—Edward William Cracknell, of Bond Street Chambers, George Street, in the City of Sydney and Colony of New South Wales, Consulting Engineer and Architect, for improvements in the treatment of night-soil and such like noxious matters and in apparatus therefor.

No. 29 *of* 1891.—Thomas Henry Stephens, Engineer, care of Stephens and Sons, Veterinary Surgeons, Bombay, for an automatic latch for railway carriage doors.

No. 46 *of* 1891.—Henry Bohls, of 419, Battery Street, in the City of San Francisco, State of California, United States, America, Cigar Manufacturer, for improvements in cigarette machines.

No. 1693-*P*.—The undermentioned designs have been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies of the designs have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every design is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee:

No. 83 *of* 1891
No. 84 *of* 1891
No. 85 *of* 1891
No. 86 *of* 1891
No. 87 *of* 1891
No. 88 *of* 1891
No. 89 *of* 1891
} Volkart Brothers, Bombay, for designs consisting of fancy flowers embroidered with cotton, silk, and/or gold thread on cotton, half silk, or whole silk muslin gauze and/or grenadine ground.

GENERAL.

The 23rd July, 1891.

No. 1448-I.—The services of Mr. P. C. Lyon, Officiating Under-Secretary to the Government of India in the Revenue and Agricultural Department, are replaced at the disposal of the Government of Bengal, with effect from the 22nd instant.

FORESTS.

The 23rd July, 1891.

No. 837-*F*.—With effect from the 10th July 1891, Mr. W. E. D'Arcy, Assistant Inspector-General of Forests and Superintendent of Working-Plans, is appointed an Officiating Conservator of Forests of the 3rd Grade under the Government of the North-Western Provinces and Oudh.

Mr. J. L. Pigot, Deputy Conservator of Forests, 4th Grade, sub. *pro tem.*, Punjab, is appointed to be Assistant Inspector-General of Forests and Superintendent of Working-Plans.

E. C. BUCK,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 18th July, 1891.

No. 1075-*G*.—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Monsieur Flandin as Vice-Consul for France at Aden.

The 22nd July, 1891.

No. 1090-*G*.—Mr. R. Obbard, Deputy Commissioner of the 3rd Class, is confirmed in the appointment of Civil and Sessions Judge, Hyderabad Assigned Districts, with effect from the 19th April 1891, *vice* Colonel R. Bullock, retired.

No. 3017-*I*.—Whereas the Rulers or Administrators of the States of Kolhapur and Miraj (senior) have ceded to the British Government full civil and criminal jurisdiction within the lands which lie within those States and are occupied, or may hereafter be occupied, by the Kolhapur State Railway, including lands occupied by stations and outbuildings and for other purposes connected with the said Railway;

In exercise of this jurisdiction and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to issue the following orders:—

1. The provisions, so far as they may be applicable, of all laws for the time being in force in the Satara District of the Bombay Presidency shall henceforth be in force within the aforesaid lands, subject to the modifications hereinafter appearing.

2. The administration of the police within the aforesaid lands shall be vested in the person for the time being holding the office of Superintendent of Railway Police on the Southern Mahratta Railway, who, in subordination to the Political Agent for the time being of Kolhapur (hereinafter referred to as the Political Agent), may exercise within the aforesaid lands the same police powers as he may exercise on any part of the Southern Mahratta Railway.

3. (*1*) The Political Agent shall have the powers of a District Magistrate and a Court of Session within the aforesaid lands.

(2) Cases coming before the Political Agent exercising the powers of a Court of Session as aforesaid may, in the discretion of the Political Agent, be tried without jury or aid of assessors.

(3) In the exercise of the jurisdiction of a Court of Session, the Political Agent may take cognizance of any offence as a Court of original criminal jurisdiction without any committal of the accused by a Magistrate, and shall, when so taking cognizance of any offence, follow the procedure prescribed by the Code of Criminal Procedure, 1882, for the trial of warrant cases by Magistrates.

(4) Any sentence of death or transportation, or of imprisonment for upwards of seven years, passed by the Political Agent shall be referred for confirmation to the Governor of Bombay in Council. In any case so referred the Governor of Bombay in Council may confirm the sentence or pass any other sentence warranted by law, or may annul the conviction and order a new trial on the same or an amended charge, or may acquit the accused.

(5) The Assistant Political Agent for the time being of Kolhapur (hereinafter referred to as the Assistant Political Agent) shall have the powers of a Magistrate of the first class, and the Governor of Bombay in Council may invest him with any additional powers that may be conferred under the Code of Criminal Procedure, 1882, on a Magistrate of the first class.

4. For the purposes of the exercise of civil jurisdiction within the aforesaid lands—

(a) the Assistant Political Agent shall have all the powers of a Subordinate Judge under the Bombay Civil Courts Act, 1869, in suits of value not exceeding Rs. 2,000, or of such other value as the Governor of Bombay in Council may from time to time notify, and the powers of a Judge of a Court of Small Causes in suits cognizable by such a Court under the Provincial Small Cause Courts Act, 1887, and of value not exceeding Rs. 500;

(b) the Political Agent shall have the powers of a District Court in original suits of value exceeding Rs. 2,000, or of such other value as the Governor of Bombay in Council may from time to time notify, and the powers of a Judge of a Court of Small Causes in suits cognizable by such a Court under the Provincial Small Cause Courts Act, 1887, and of such value, exceeding Rs. 500 and not exceeding Rs. 1,000, as the Governor of Bombay in Council may from time to time notify;

(c) the Political Agent shall also hear appeals from decrees and orders of the Assistant Political Agent when such appeals are allowed by law;

(d) appeals from decrees and orders of the Political Agent shall, when such appeals are allowed by law, lie to the Governor of Bombay in Council, who shall be deemed to be the High Court.

5. The Political Agent may exercise within the aforesaid lands any executive or other powers which the Magistrate and Collector of any district in the Bombay Presidency may exercise within the territories under his administration.

6. Nothing in this notification shall apply to criminal proceedings against European British subjects or persons jointly charged with European British subjects, or to civil or criminal cases pending at the date of this notification, which cases shall be carried on as if this notification had not been issued.

No. 3031-*I*.—I. In exercise of the powers conferred by section 13 of the Births, Deaths, and Marriages Registration Act (VI of 1886), the Governor-General in Council is pleased to appoint the persons for the time being holding the offices designated in the first column of the following schedule to be Registrars of Births and Deaths in respect of the classes of persons indicated in section 11, sub-section (*1*), clause (*b*), of the said

Act for the local areas mentioned opposite their designations in the second column of that schedule respectively :

Offices.	Local areas.
The Superintendent of Police, Bolaram Cantonment .	The Cantonment of Bolaram.
The Superintendent of Police, Aurangabad Cantonment .	The Cantonment of Aurangabad.
The Superintendent of Police, Jalna Cantonment . .	The Cantonment of Jalna.
The Superintendent of Police, Hingoli Cantonment . .	The Cantonment of Hingoli.
The Superintendent of Police, Raichur Cantonment . .	The Cantonment of Raichur.
The Superintendent of Police, Mominabad Cantonment .	The Cantonment of Mominabad.

II. For the purposes of section 24, sub-section (2), of the said Act, the Governor-General in Council is further pleased to appoint the Registrar-General of Births, Deaths, and Marriages for the Presidency of Madras for the time being to be Registrar-General for the local areas mentioned in the schedule above.

The 24th July, 1891.

No. 1101-*G*.—Mr. G. R. Irwin, Political Agent of the 3rd Class and Officiating Under-Secretary, is appointed to be Under-Secretary to the Government of India in the Foreign Department, substantive *pro tempore*, with effect from the 1st April 1891.

No. 1102-*G*.—The following changes are made in the graded list of the Political Department:

Consequent on the return from furlough of Captain C. Herbert, Political Assistant of the 1st Class, and with effect from the 22nd March 1891,—

Lieutenant A. H. McMahon, Staff Corps, reverts from Officiating Political Assistant of the 1st Class to his substantive grade of Political Assistant of the 2nd Class.

Lieutenant S. F. Bayley, Staff Corps, reverts from Officiating Political Assistant of the 2nd Class to Officiating Political Assistant of the 3rd Class.

Consequent on the appointment of Mr. G. R. Irwin, Political Agent of the 3rd Class, to be Under-Secretary to the Government of India in the Foreign Department, substantive *pro tempore*, and with effect from the 1st April 1891,—

Captain W. E. Evans-Gordon, Staff Corps, Officiating Political Agent of the 3rd Class, to be a Political Agent of the 3rd Class, substantive *pro tempore*.

Captain G. F. Chenevix-Trench, Staff Corps, Officiating Political Assistant of the 1st Class, to be a Political Assistant of the 1st Class, substantive *pro tempore*.

Lieutenant C. A. Kemball, Staff Corps, Officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore*.

Consequent on the grant of furlough to Mr. A. H. T. Martindale, Political Agent of the 2nd Class, and with effect from the 1st April 1891,—

Captain H. L. Ramsay, Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Captain C. Herbert, Staff Corps, Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant A. H. McMahon, Staff Corps, Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant S. F. Bayley, Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the grant of furlough to Major A. M. Muir, Political Agent of the 3rd Class, and with effect from the 15th April 1891,—

Lieutenant W. C. R. Stratton, Staff Corps, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant C. H. Pritchard, Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant J. L. Kaye, Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the appointment of Captain C. Herbert, Officiating Political Agent of the 3rd Class, to officiate as an Additional Political Agent of the 1st Class, and as Political Agent in the Eastern States of Rajputana, and with effect from the 28th April 1891,—

Lieutenant J. Ramsay, Staff Corps, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant F. W. P. Macdonald, Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant C. A. Kemball, Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Lieutenant P. T. A. Spence, Staff Corps, Officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Consequent on the grant of privilege leave to Colonel V. E. Law, Officiating Political Agent of the 1st Class, and with effect from the 4th May 1891,—

Mr. Ney Elias, C.I.E., Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class.

Captain I. MacIvor, Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Consequent on the grant of furlough to Captain P. J. Melvill, Officiating Political Agent of the 3rd Class, and with effect from the 7th May 1891,—

Lieutenant C. Archer, Staff Corps, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant L. Impey, Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant P. T. A. Spence, Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Lieutenant H. L. Showers, Staff Corps, Officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Consequent on the grant of privilege leave to Lieutenant F. W. P. Macdonald, Officiating Political Assistant of the 1st Class, and with effect from the 9th May 1891, —

Lieutenant W. M. Cubitt, Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant H. L. Showers, Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Lieutenant F. G. Beville, Staff Corps, Officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Consequent on the appointment (which is hereby made) of Lieutenant B. E. M. Gurdon, Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class, and with effect from the 15th May 1891,—

Lieutenant H. L. Showers, Staff Corps, reverts from Officiating Political Assistant of the 2nd Class to Political Assistant of the 3rd Class, substantive *pro tempore.*

Lieutenant F. G. Beville, Staff Corps, reverts from Political Assistant of the 3rd Class, substantive *pro tempore,* to Officiating Political Assistant of the 3rd Class.

Consequent on the appointment (which is hereby made) of Lieutenant H. B. Peacock, Staff Corps, Officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore,* and with effect from the 23rd May 1891,—

Lieutenant H. L. Showers, Staff Corps, reverts from Political Assistant of the 3rd Class, substantive *pro tempore,* to Officiating Political Assistant of the 3rd Class.

Consequent on the grant of privilege leave to Mr. A. L. P. Tucker, Officiating Political Agent of the 3rd Class, and with effect from the 14th June 1891,—

Lieutenant K. D. Erskine, Staff Corps, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Lieutenant C. A. Kemball, Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant H. B. Peacock, Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore,* to officiate as a Political Assistant of the 2nd Class.

Lieutenant H. L. Showers, Staff Corps, Officiating Political Assistant of the 3rd Class, to be a Political Assistant of the 3rd Class, substantive *pro tempore.*

Consequent on the return from privilege leave of Colonel V. E. Law, Officiating Political Agent of the 1st Class, and with effect from the 8th July 1891,—

Mr. Ney Elias, C.I.E., reverts from Officiating Political Agent of the 1st Class to his substantive grade of Political Agent of the 2nd Class.

Captain I. MacIvor, Staff Corps, reverts from Officiating Political Agent of the 2nd Class to his substantive grade of Political Agent of the 3rd Class.

Consequent on the return from privilege leave of Lieutenant F. W. P. Macdonald, Officiating Political Assistant of the 1st Class, and with effect from the 9th July 1891,—

Lieutenant W. M. Cubitt, Staff Corps, reverts from Officiating Political Assistant of the 1st Class to Officiating Political Assistant of the 2nd Class.

Lieutenant H. B. Peacock, Staff Corps, reverts from Officiating Political Assistant of the 2nd Class to Political Assistant of the 3rd Class, substantive *pro tempore.*

Lieutenant H. L. Showers, Staff Corps, reverts from Political Assistant of the 3rd Class, substantive *pro tempore,* to Officiating Political Assistant of the 3rd Class.

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

Simla, the 23rd July, 1891.

No. 3121.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

June 1891.

(Lakhs of Rupees.)

—	In June.		To end of June.		Whole year.	
[For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 497.]	1891-92.	1890-91.	1891-92.	1890-91.	Budget, 1891-92.	Actuals, Preliminary, 1890-91.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	2,68	2,51	6,35	6,43	25,16	24,75
Opium	72	72	1,95	2,00	7,59	7,88
Salt	80	66	2,52	2,43	8,34	8,52
Stamps	39	38	1,12	1,06	4,15	4,07
Excise	46	40	1,27	1,18	4,95	4,95
Provincial Rates	45	41	1,09	1,09	3,53	3,53
Customs	13	14	43	45	1,70	1,74
Assessed Taxes	14	14	28	29	1,50	1,50
Forest (Madras and Bombay only)	3	3	7	8	53	48
Registration	4	4	11	10	37	36
Tributes from Native States	4	3	15	14	77	76
Other Civil Revenue	22	22	80	79	3,62	3,47
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	6,10	5,68	16,14	16,04	62,21	62,01
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 17	— 16	— 1,09	— 1,22	— 4,16	— 4,34
Opium	— 3	— 2	— 1,06	— 1,27	— 2,27	— 2,17
Other Civil Expenditure	— 1,80	— 1,71	— 5,47	— 5,36	— 24,34	— 22,76
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 2,00	— 1,89	— 7,62	— 7,85	— 30,77	— 29,27
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following non-Civil Departments.						
[The figures comprising Revenue, Expenditure, and Debt and Remittance Transactions.]						
Post Office (Net: + Receipts more — Receipts less, than Issues)	+ 5	+ 7	+ 22	+ 12	+ 65	+ 37
Forest, Marine (Net as above)	...	+ 1	— 2	...	+ 19	+ 22
Guaranteed and Subsidized Railways (Net as above)	+ 56	+ 34	+ 1,84	+ 1,39	+ 3,65	+ 4,08
Ditto Repayment of Surplus Profits, &c.	...	...	— 1	— 1	— 57	— 47
Military Receipts	+ 4	+ 4	+ 15	+ 11	+ 66	+ 56
Ditto Issues	— 1,22	— 1,10	— 3,67	— 3,45	— 13,89	— 14,43
Telegraph Receipts	+ 5	+ 5	+ 16	+ 15	— 6	+ 63
Ditto Issues	— 5	— 5	— 15	— 16		— 69
Public Works Department—						
State Railways—Receipts	+ 1,11	+ 65	+ 2,94	+ 2,15	+ 10,66	+ 9,65
" " Issues	— 62	— 68	— 1,95	— 2,01	— 9,09	— 7,88
East Indian Railway—Receipts	+ 42	+ 31	+ 1,27	+ 1,04	+ 3,91	+ 3,87
" " " Issues	— 9	— 13	— 28	— 33	— 1,32	— 1,29
Ordinary Branches—Receipts	+ 23	+ 22	+ 46	+ 48	+ 2,13	+ 2,29
" " Issues	— 60	— 53	— 1,87	— 1,76	— 7,63	— 7,49
TOTAL NON-CIVIL DEPARTMENTS	— 12	— 80	— 91	— 2,28	— 10,71	— 10,58
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net: + Receipts more — Receipts less, than Payments)	...	...	...	...	— 1	— 1
Mint Certificates and Bullion Advances (Net as above)	— 1	+ 4	— 6	— 5	— 9	— 9
Exchange on Remittance Accounts	— 83	— 29	— 2,49	— 1,89	— 5,83	— 4,78
Council Bills paid (including Telegraphic) at R 10 per £	— 2,57	— 1,52	— 6,44	— 4,88	— 17,30	— 13,88
Other Debt Heads (Net as above)	— 10	— 13	— 20	+ 4	— 73	— 28
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 3,51	— 1,90	— 9,19	— 6,78	— 23,96	— 19,04
GRAND TOTAL RECEIPTS AND ISSUES	+ 47	+ 1,09	— 1,58	— 87	— 3,23	+ 3,12
Opening Cash Balance in Treasuries and Presidency Banks	15,82	12,79	17,87	14,75	16,80	14,75
Closing Cash Balance in Treasuries and Presidency Banks	16,29	13,88	16,29	13,88	13,57	17,87

LEAVE AND APPOINTMENTS.

The 22nd July, 1891.

No. 3095.—The following promotions and reversions of officers of the Account Department are notified:

With effect from the 20th May 1891,—

Mr. E. Lawrence is appointed substantively to Class I (new scale);

Mr. F. C. Harrison to Class II;

Mr. R. A. Gamble to Class III; and

Mr. R. Morris to Class IV (new scale) of the Enrolled List.

With effect from the same date,—

Mr. F. C. Harrison to officiate in Class I (new scale);

Mr. C. J. Rivett-Carnac to officiate in Class II;

Mr. F. J. Atkinson to officiate in Class III;

Mr. L. E. Pritchard to officiate in Class IV; and

Messrs. W. J. Williamson and Chunilal to officiate in Class V of the Enrolled List.

With effect from the 5th June 1891,—

Mr. R. T. Howe to officiate in Class IV, and

Mr. L. E. Pritchard to officiate in Class V of the Enrolled List.

With effect from the 8th June 1891,—

Mr. G. C. Ray to officiate in Class V, and

Messrs. W. J. Williamson and Chunilal to officiate in Class VI instead of in Class V of the Enrolled List.

With effect from the 17th June 1891, in consequence of Mr. M. N. Bhattacharya's return to duty,—

Mr. V. C. Scott-O'Connor to officiate in Class VI instead of in Class V of the Enrolled List.

With effect from the 20th June 1891,—

Mr. C. R. C. Kiernander to officiate in Class II of Accountants-General;

Mr. R. N. Ray to officiate in Class I;

Mr. H. G. H. Keene to officiate in Class III;

Mr. M. N. Bhattacharya to officiate in Class IV; and

Mr. V. C. Scott-O'Connor to officiate in Class V of the Enrolled List.

No. 3122.

The 24th July, 1891.

RESOLUTION—By the Government of India, Finance and Commerce Department.

Read again—

Resolution in this Department, No. 1729, dated the 9th April 1888, prescribing revised rules for the guidance of depositors in the Post Office Savings Banks.

RESOLUTION.—The Governor General in Council sanctions the following addition to Rule 12 of the rules referred to in the preamble:

"Chairmen of District Boards and Municipalities will also be allowed to have accounts under this rule in accordance with rules which may be sanctioned from time to time in this behalf by Local Governments on account of servants of such Boards and Municipalities."

ORDERED, that this Resolution be communicated to all Local Governments and Administrations, to the Comptroller and Auditor General, and to the Director General of the Post Office of India for information.

Ordered also, that the Resolution be communicated to the Home Department for information, with reference to the endorsement from that Department, No. 10, dated the 1st July 1891.

Ordered further, that the Resolution be published in the *Gazette of India* for general information.

J. F. FINLAY,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 24th July, 1891.

APPOINTMENTS.

MILITARY ACCOUNTS DEPARTMENT.

No. 691.—The following promotions are made, *vice* Major H. F. S. Ramsden, *seconded* on appointment as Assistant Secretary to the Government of India, Military Department :

Names.	From	To	Date
Captain W. C. F. Field (seconded).	Assistant Military Accountant, 2nd class.	Assistant Military Accountant, 1st class.	13th July 1891.
Captain G. A. Williams	Ditto.	Ditto.	13th July 1891.
Mr. H. G. Whelan .	Assistant Military Accountant, 3rd class.	Assistant Military Accountant, 2nd class.	13th July 1891.
Lieutenant P. G. Shewell	...	Assistant Military Accountant, 3rd class, on probation.	11th July 1891.

STAFF CORPS.

No. 692.—The undermentioned officers, having completed eighteen months' probationary service, are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India :

Lieutenant James Alban Wilson, Seaforth Highlanders, Wing Officer, 44th Gurkha (Rifle) Regiment of Bengal Infantry,—1st November 1889.

Second-Lieutenant Archibald Roberts, Middlesex Regiment, Wing Officer, 24th (Punjab) Regiment of Bengal Infantry,—6th January 1890.

Second-Lieutenant Roberts will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval.

FIELD OPERATIONS.

MIRANZAI.

No. 693.—Captain R. J. H. L. Mackenzie, Royal Engineers, was employed as Survey Officer with the late Miranzai Field Force from the 28th April 1891.

FURLOUGH AND LEAVE.

No. 694.—The undermentioned officer has been granted furlough out of India by the Secretary of State for India :

Colonel W. S. Brooke, Staff Corps, Deputy Commissioner, 2nd class, officiating 1st class, Central Provinces, (m. c.) for seven months, under rules IX and XV of the regulations of 1868, with effect from 4th April 1891.

No. 695.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps ; the leave to have effect in India from the date of being struck off duty till the date of sailing ; the specified period to count from the date of leaving India.

Surgeon-Major W. Finden, 7th Regiment of Bengal Cavalry, for one year. Pension service—25th year commenced 21st December 1890.

No. 696.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps ; the specified period to count from the date of being struck off duty :

Lieutenant-Colonel E. C. Elliston, Staff Corps, Wing Commander and 2nd-in-command, 42nd Gurkha (Rifle) Regiment of Bengal Infantry, for one year. Pension service—28th year commenced 22nd March 1894.

Lieutenant W. B. James, Staff Corps, Squadron Officer, 2nd Regiment of Bengal Lancers, for one year. Pension service—6th year commenced 30th January 1891.

No. 697.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India :

Captain M. I. Gibbs, Staff Corps, Wing Commander, 31st (Punjab) Regiment of Bengal Infantry, (m. c.) for three months.

Captain A. W. Brooke, Staff Corps, Wing Commander, 17th (The Loyal Purbiya) Regiment of Bengal Infantry, (m. c.) for four months.

Surgeon-Major C. J. McKenna (m. c.) for six months.

PROMOTIONS.

No. 698.—The following promotion is made, subject to Her Majesty's approval :

STAFF CORPS.

To be Lieutenant-Colonel.

Major James Aloysius Miley,—18th July 1891.

NATIVE ARMY.

No. 699.—The following promotions are made in the undermentioned regiments :

17th Bengal Cavalry.

Risaldar Izzat Khan to be Risaldar-Major, Ressaidar Taj Muhammad Khan to be Risaldar, Jemadar Rahbud-dín Khan to be Ressaidar, and Dafadar Azam Khan to be

Jemadar, *vice* Mahmúd Khan, transferred to the pension establishment, with effect from the 15th April 1891.

4th (Prince Albert Victor's) Regiment of Bengal Infantry.

Havildar Alahu Khan to be Jemadar, *vice* Shahbáz Khan, transferred to the pension establishment, with effect from the 2nd May 1891.

7th (The Duke of Connaught's Own) Regiment of Bengal Infantry.

Jemadar Asghar Ali Khan to be Subadar and Havildar Muhammad Ján Beg to be Jemadar, *vice* Muhammad Yár Khan, transferred to the pension establishment, with effect from the 1st April 1891.

19th (Punjab) Regiment of Bengal Infantry.

Havildar Saiyid Jalál to be Jemadar, *vice* Háshim Ali, killed in action, with effect from the 20th April 1891.

Havildar Ghulám Muhammad to be Jemadar, *vice* Bahádur, transferred to the pension establishment, with effect from the 1st May 1891.

43rd Gurkha (Rifle) Regiment of Bengal Infantry.

Jemadar Karnabír Thápa to be Subadar and Havildar Nakal Singh Gurúng to be Jemadar, *vice* Rajbir Newár, killed in action at Manipur, with effect from the 12th April 1891.

PUNJAB FRONTIER FORCE.

No. 700.—*2nd Punjab Infantry*—

Havildar Náráyan Singh to be Jemadar, *vice* Chet Singh, transferred to the pension establishment, with effect from the 16th June 1891.

RETIREMENTS.

No. 701.—Honorary Captain and Deputy Commissary Philip Justin Ryan, Assistant Engineer, 1st grade, Public Works Department, North-Western Provinces and Oudh, is permitted to retire from the service, with effect from 20th April 1891.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 702.—*Behar Light Horse*—

The Hon'ble Sir Charles Alfred Elliott, K.C.S.I., Lieutenant-Governor of Bengal, to be Honorary Colonel, *vice* the Hon'ble Sir Stuart Colvin Bayley, K.C.S.I., C.I.E., resigned.

No. 703.—*Allahabad Volunteer Rifle Corps*—

Captain John Brown Thomson (supernumerary), Naini Tal Volunteer Rifle Corps, to be Major.

PROMOTIONS.

No. 704.—*Calcutta Volunteer Rifle Corps*—

The following officers are promoted to the rank of Lieutenant to complete the establishment :

Second-Lieutenants —

Herbert Edward D'Cruz.
Gasper Stephen Gasper.
Edwin Grey Heefke.

RESIGNATIONS.

No. 705.—*Calcutta Volunteer Rifle Corps*—

Second-Lieutenant W. R. Senior resigns his commission.

RETIREMENTS.

No. 706.—*Central Bengal Light Horse*—

Captain J. W. Stocks, officiating Adjutant, resigns his commission, and is permitted, as a special case, to retain his rank and wear the uniform of the corps on retirement, under the provisions of paragraph 123, Army Regulations, India, Vol IX, as amended by clause 98, India Army Circulars, 1891.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 20th July, 1891.

No. 251.—Mr. H. W. Perry, Assistant Engineer, 3rd Grade, Punjab, is at his own request permitted to resign the service of Government, with effect from the forenoon of the 28th May 1891.

No. 252.—Mr. C. S. Moore, District Locotive Superintendent, Class II, Grade 4, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Locomotive and Carriage Superintendent, Oudh and Rohilkhand Railway, in Class I of that Establishment during the absence on three months' privilege leave of Mr. G. Winmill.

The 22nd July, 1891.

No. 254.—Mr. E. du Cane Smithe, Executive Engineer, 3rd Grade, Punjab, is appointed to officiate as Under-Secretary to the Government of India in the Public Works Department during the absence of Mr. C. Vincent on privilege leave.

No. 255.—Mr. H. P. Burt, Class II, Grade 3, sub. *pro tem.*, Superior Revenue Establishment of State Railways, Officiating Assistant Secretary to the Government of India in the Public Works Department, is promoted to Class II, Grade 2, sub. *pro tem.*, with effect from the 1st July 1891.

The 24th July, 1891.

No. 256.—Lalla Jaikishan, Accountant, 1st Grade, temporary rank, in the Office of the Examiner of Public Works and Railway Accounts, Baluchistan, is placed in charge of that office during the absence of Mr. C. R. T. Balston, Examiner of Accounts, on privilege leave.

No. 257.—Mr. H. Rigg, Manager, Burma State Railway, is promoted from Class I, Grade 2, to Class I, Grade 1, of the Superior Revenue Establishment of State Railways, with effect from the 1st July 1891.

TELEGRAPHS.

The 20th July, 1891.

No. 253.—The Governor General in Council is pleased to permit Mr. H. J. Andrews, Assistant Superintendent, Persian Gulf Section, Indo-European Telegraph Department, to retire from the service, with effect from the 1st July 1891.

J. G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 25, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 23rd July 1891:

NO. 11 OF 1891.

A Bill to extend the jurisdiction of the Court of Small Causes of Madras.

WHEREAS it is expedient to extend the jurisdiction of the Court of Small Causes of Madras; It is hereby enacted as follows:—

Title and commencement.

1. (1) This Act may be called the Madras Small Cause Court Act, 1891; and

(2) It shall come into force on such day as the Governor of Fort St. George in Council may, by notification in the local official Gazette, appoint in this behalf.

Definitions.

2. In this Act, unless there is something repugnant in the subject or context,—

(1) "High Court" means the High Court of Judicature at Madras: and

(2) "Small Cause Court" means the Court of Small Causes of Madras.

Extension of original civil jurisdiction of Small Cause Court.

3. (1) The Small Cause Court shall, in addition to the jurisdiction which it already possesses, have jurisdiction to receive and try all suits except—

(i) suits of classes mentioned in clauses (a), (b), (c), (l), (m), (r) and (u) of section 19 of the Presidency Small Cause Courts Act, 1882, and XV of 1882.

(ii) suits of value exceeding five thousand rupees, or of such higher value exceeding five thousand and not exceeding ten thousand rupees as the Governor of Fort St. George in Council may, with the previous sanction of the Governor General in Council, direct by notification in the local official Gazette.

(2) Such a direction as is referred to in exception (ii) to sub-section (1) may be revoked or varied by the Governor of Fort St. George in Council with such sanction and by such a notification as in that exception described.

(3) The provisions of the Code of Civil Procedure and of Chapter X of the Presidency Small Cause Courts Act, 1882, shall apply to all proceedings before the Small Cause Court or any Judge or Judges thereof exercising the extended jurisdiction conferred or conferable under sub-section (1), and appeals from decrees and orders passed in the exercise of such jurisdiction shall, when such appeals are allowed by law, lie to the High Court. XIV of 1882.

(4) The Presidency Small Cause Courts Act, 1882, shall, in relation to the Small Cause Court, be read as if— XV of 1882.

(a) the words "in the High Court" were omitted from sections 47, 49 and 61;

(b) the words "any Judge having jurisdiction with respect to the suit" had been enacted instead of the words "any Judge of the High Court" where these latter words occur in section 61; and

(c) the figures "10,000" were substituted for the figures "2,000" in the second column of the fourth schedule.

Repeal of sections 21 and 22, Act XV, 1882.

4. Sections 21 and 22 of the Presidency Small Cause Courts Act, 1882, are, in relation to the Small Cause Court, hereby repealed. XV of 1882.

Suits by and against officers of Small Cause Court.

5. All suits to which an officer of the Small Cause Court is, as such, a party, except suits in respect of property taken in execution of its process, or the proceeds or value thereof, may be instituted in the High Court at the election of the plaintiff.

Rule as to costs of plaintiff suing in High Court in cases cognizable by Small Cause Court

6. (1) If any suit cognizable by the Small Cause Court, other than a suit to which the last foregoing section applies, is instituted in the High Court, no costs shall be allowed to the plaintiff;

and, if in any such suit the plaintiff does not obtain a decree, the defendant shall be entitled to his costs as between attorney and client.

(2) The provisions of sub-section (1) shall not apply to any suit in which the Judge who tries the same certifies that it was one fit to be brought in the High Court.

Allowance for fees paid in Small Cause Court in cases removed to High Court.

7. When under section 13 of the Letters Patent for the High Court, dated the twenty-eighth day of December, 1866, or under section 25 of the Code of Civil Procedure, XIV of 1882. the High Court has removed for trial by itself any suit from the Small Cause Court, fees on the scale for the time being in force in the High Court as a Court of ordinary original civil jurisdiction shall be payable in that Court in respect of the suit and proceedings therein:

Provided that in the levy of any such fees which, according to the practice of the Court, are credited to the Government, credit shall be given to the plaintiff in the suit for any fee which in the Small Cause Court he has already paid under Chapter X of the Presidency Small Cause Courts Act, 1882, on the plaint. XV of 1882.

Attachment before judgment in Small Cause Court.

8. Notwithstanding anything to the contrary in section 23 of, or the second schedule to, the Presidency Small Cause Courts Act, 1882, sections 483 to 489 (both inclusive) and section 491 of the Code of Civil Procedure, respecting the attachment of immoveable property before judgment, shall extend, and shall, so far as the same may, in the judgment of the Court, be applicable, be applied, to the Small Cause Court when exercising the jurisdiction conferred upon it by section 18 of the said Act. XV of 1882. XIV of 1882

STATEMENT OF OBJECTS AND REASONS.

THE object of this Bill is to constitute what may be called a *regular* side of the Madras Court of Small Causes for the trial (1) of suits of the nature of small causes, but of a value exceeding the limit of Rs. 2,000 fixed by section 18 of the Presidency Small Cause Courts Act, 1882, and (2) of suits not of the nature of small causes. At present all such suits have to be instituted in the High Court, and the result has been found to be not only a great waste of judicial power, but also a practical denial of justice to suitors who are unable to bear the expense of a trial in the High Court. It is therefore proposed to confer on the Small Cause Court jurisdiction in all such suits (with the exception of a few defined classes) of value not exceeding five thousand rupees; and it is further proposed to give power to the Governor in Council, with the previous sanction of the Governor General in Council, to raise this limit of value from time to time to any sum not exceeding ten thousand rupees.

2. The provisions of the Code of Civil Procedure are to apply to all these cases, and appeals from the decrees and orders passed by the *regular* side of the Small Cause Court, where appeals are ordinarily allowed by law, will lie to the High Court.

3. It is not proposed to abrogate the jurisdiction vested in the High Court with regard to such cases, but if a suit cognizable by the Small Cause Court is unnecessarily instituted in the High Court, the plaintiff will be debarred from recovering costs from the defendant, while, if his suit fails, he will have to pay costs to the defendant on the most liberal scale.

4. Of the other provisions of the Bill the only one calling for notice is that in section 8, which applies to the Small Cause Court, even when exercising jurisdiction under section 18 of the Presidency Small Cause Courts Act, 1882, the provisions of the Code of Civil Procedure respecting the attachment of immoveable property before judgment.

The 23rd July, 1891. PHIL. P. HUTCHINS.

S. HARVEY JAMES,

Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 25, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Subscription for *Gazette* and Supplement	15	0	0
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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,
Officiating Publisher, Gazette of India.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned Candidate has passed the Examination for Honors in Medicine :—

SURGERY.

Sen, Hemchandra . . . . Medl. College

A. M. NASH,
Registrar.

SENATE HOUSE,
The 22nd July, 1891.

No. 675.—*Account of Revenue and Expenditure of the Government of India for the first*

N.B.—Amounts are converted into rupee pounds (Rx.) at

	REVENUE.	Estimates, 1890-91.	April 1889 to February 1890.	April 1890 to February 1891.	COMPARISON OF TWO YEARS.	
					Increase.	Decrease.
		Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
I	Land Revenue*	24,562,500	19,451,700	19,013,800	...	437,900
II	Opium	8,203,300	7,977,900	7,264,500	...	713,400
III	Salt	8,233,500	7,453,200	7,745,600	292,400	...
IV	Stamps	4,034,900	3,709,700	3,703,500	...	6,200
V	Excise	4,844,500	4,367,500	4,381,300	13,800	...
VI	Provincial Rates	3,349,400	2,980,100	3,004,400	24,300	...
VII	Customs	1,561,100	1,281,100	1,503,600	222,500	...
VIII	Assessed Taxes	1,558,700	1,488,900	1,498,000	9,100	...
IX	Forest	1,414,400	1,233,500	1,164,400	...	69,100
X	Registration	345,500	320,500	331,600	11,100	...
XI	Tributes from Native States	776,200	573,700	570,700	...	3,000
XII	Interest	700,000	636,400	666,600	30,200	...
XIII	Post Office	1,386,200	1,224,400	1,277,800	53,400	...
XIV	Telegraph	769,700	679,700	691,300	11,600	...
XV	Mint	244,000	166,600	271,100	104,500	...
XVI	Law and Justice { Courts of Law	341,800	319,100	316,600	...	2,500
	Law and Justice { Jails	289,300	223,600	215,700	...	7,900
XVII	Police	358,100	321,600	314,300	...	7,300
XVIII	Marine	192,400	154,200	159,800	5,600	...
XIX	Education	204,400	182,100	177,200	...	4,900
XX	Medical	57,700	40,900	44,800	3,900	...
XXI	Scientific and other Minor Departments	73,600	66,700	67,900	1,200	...
XXII	Receipts in aid of Superannuation, &c.	219,800	170,000	175,700	5,700	...
XXIII	Stationery and Printing	72,800	58,900	57,900	...	1,000
XXIV	Exchange	443,500	...	...	...	...
XXV	Miscellaneous	360,200	313,500	264,500	...	49,000
		64,597,500	55,395,500	54,882,600	...	512,900
XXVI	State Railways (Gross Receipts)	13,777,000	12,091,500	12,218,600	127,100	...
XXVII	Guaranteed Companies (Net Traffic Receipts)	3,342,000	3,306,400	3,390,100	83,700	...
XXVIII	Subsidized Companies (Repayment of Advances of Interest)	32,100	44,900	29,500	...	15,400
XXIX	Irrigation Major Works: Direct Receipts	1,173,900	1,048,000	1,168,800	120,800	...
XXX	Irrigation Minor Works and Navigation	173,000	149,700	157,000	7,300	...
XXXI	Military Works	38,000	34,900	40,100	5,200	...
XXXII	Civil Works	516,600	439,800	439,100	...	700
XXXIII	Army: Effective	865,200	757,300	592,800	...	164,500
	" Non-effective	60,800	46,600	46,800	200	...
		84,576,100	73,314,600	72,965,400	...	349,200
	England, including Army, Public Works, &c.	245,500	314,600	349,800	35,200	...
	Exchange added to Revenue	110,500	142,900	111,000	...	31,900
	GRAND TOTAL	84,932,100	73,772,100	73,426,200	...	345,900

* Includes Land Revenue due to Irrigation, which cannot be separated in the Monthly Accounts.

THE TREASURY;
Calcutta, the 23rd July, 1891.

eleven months of the year 1890-91, as compared with the corresponding period of 1889-90.

R10 to the pound, omitting all amounts below hundreds of pounds.

	EXPENDITURE.	Estimates, 1890-91.	April 1889 to February 1890.	April 1890 to February 1891.	COMPARISON OF TWO YEARS. Increase.	Decrease.
		Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
1	Refunds and Drawbacks	219,600	220,300	211,500	...	8,800
2	Assignments and Compensations	1,513,000	748,800	710,200	...	38,600
3	Land Revenue	3,712,200	3,123,300	3,136,400	13,100	...
4	Opium (including Cost of Production)	2,303,900	1,590,000	2,138,300	548,300	...
5	Salt (do. do.)	452,900	400,600	423,900	23,300	...
6	Stamps	85,500	76,600	76,600	...	...
7	Excise	172,500	100,900	113,700	12,800	...
8	Provincial Rates	43,500	48,600	47,500	...	1,100
9	Customs	138,300	122,400	122,700	300	...
10	Assessed Taxes	31,200	24,400	25,900	1,500	...
11	Forest	844,100	611,800	617,900	6,100	...
12	Registration	194,800	175,500	179,000	3,500	...
13	Interest on Ordinary Debt*	4,196,200	3,933,400	4,182,800	249,400	...
14	Do. on other Obligations	455,200	82,500	83,600	1,100	...
15	Post Office	1,297,100	1,153,100	1,183,200	30,100	...
16	Telegraph	586,500	511,000	532,300	21,300	...
17	Mint	98,200	91,900	99,200	7,300	...
18	General Administration	1,417,600	1,262,200	1,263,300	1,100	...
19	Law and Justice { Courts of Law	2,756,000	2,469,400	2,506,300	36,900	...
	Law and Justice { Jails	887,900	772,000	777,400	5,400	...
20	Police	3,949,200	3,479,500	3,409,900	...	69,600
21	Marine (including River Navigation)	462,900	386,500	344,300	...	42,200
22	Education	1,393,300	1,093,100	1,140,600	47,500	...
23	Ecclesiastical	166,800	145,700	151,100	5,400	...
24	Medical	800,200	694,200	714,200	20,000	...
25	Political	697,300	543,800	650,300	106,500	...
26	Scientific and other Minor Departments	469,400	425,700	467,400	41,700	...
27	Territorial and Political Pensions	511,100	476,000	467,600	...	8,400
28	Civil Furlough and Absentee Allowances	1,600	1,600	1,600	...	...
29	Superannuation Allowances and Pensions	799,100	713,000	754,300	41,300	...
30	Stationery and Printing	538,100	426,600	460,900	34,300	...
32	Miscellaneous	263,400	247,000	224,400	...	22,600
33	Famine Relief	10,500	79,600	6,800	...	72,800
35	Construction of Protective Irrigation Works	65,000	57,300	68,200	10,900	...
36	Reduction of Debt	524,500	...	...	...	...
		32,058,600	26,288,300	27,293,300	1,005,000	...
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	4,800	10,400	—15,800	...	26,200
38	State Railways (Working Expenses)	7,096,000	6,247,000	6,060,500	...	186,500
	Interest on Capital deposited by Companies	19,400	16,600	14,600	...	2,000
39	Guaranteed Companies (Surplus Profits, Land and Supervision)	569,000	451,500	497,100	45,600	...
	Interest	8,600	8,600	2,900	...	5,700
40	Subsidized Companies (Land, &c.)	52,000	62,500	33,400	...	29,100
41	Miscellaneous Railway Expenditure	111,300	87,800	128,400	40,600	...
42	Irrigation Major Works (Working Expenses)	728,800	631,300	657,700	26,400	...
43	" Minor Works and Navigation	922,800	666,700	681,300	14,600	...
44	Military Works	1,126,200	913,000	937,800	24,800	...
45	Civil Works	4,406,400	3,102,200	3,382,400	280,200	...
46	Army: Effective	13,911,500	12,511,200	12,402,500	...	108,700
	" Non-effective	894,500	862,200	909,400	47,200	...
47	Special Defence Works	425,800	302,400	187,100	...	115,300
		62,335,700	52,161,700	53,172,600	1,010,900	...
	England, including Army, Public Works, Guaranteed Interest, &c.	15,919,800	14,351,200	14,874,700	523,500	...
	Exchange charged as Expenditure	7,163,900	6,516,900	4,720,900	...	1,796,000
		85,419,400	73,029,800	72,768,200	...	261,000
	Expenditure not charged to Revenue—					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways	1,960,200	1,124,600	1,297,300	172,700	...
49	Irrigation Works	545,900	300,600	357,700	57,100	...
	In England—					
48	State Railways	855,000	843,800	975,400	131,600	...
49	Irrigation Works	2,800	1,800	6,600	4,800	...
50	Capital Charge involved in Redemption of Liabilities	4,695,000	...	4,692,600	4,692,600	...
	Exchange on Expenditure not charged to Revenue	386,100	383,900	311,700	...	72,200
		8,445,000	2,654,700	7,641,300	4,986,600	...
	GRAND TOTAL	93,864,400	75,684,500	80,409,500	4,725,000	...

* Includes Interest on Debt incurred for Productive Public Works, which cannot be separated in the Monthly Accounts.

T. H. S. BIDDULPH,
Offg Dy. Comptroller-General.

STEPHEN JACOB,
Offg. Comptroller-General.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India and outstanding in the Books of the Bank of Bengal on the 15th July, 1891.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	Total.			
Balance of 30th June, 1891 .	54,700	11,76,747	23,44,900	4,13,14,500	6,23,36,900	5,10,43,800	2,01,14,600	17,83,31,447	36,000	63,00,100	8,29,78,900	8,93,15,000	1,34,800	32,200	26,78,68,147
Add—															
Amount enfaced at Madras between 1st and 15th July, 1891 . . .	...	...	...	...	5,000	40,000	...	45,000	...	...	...	...	...	...	45,000
Amount enfaced at Bombay between 1st and 15th July, 1891 . . .	...	...	...	1,65,500	48,500	2,11,500	...	4,25,500	...	10,000	15,000	25,000	...	...	4,50,500
Amount enfaced at Calcutta between 1st and 15th July, 1891 . . .	...	...	...	3,34,900	1,36,500	63,700	8,000	5,43,100	...	...	1,57,900	1,57,900	...	...	7,01,000
	54,700	11,76,747	23,44,900	4,18,14,900	6,25,26,900	5,13,59,000	2,01,22,600	17,93,45,047	36,000	63,10,100	8,31,51,800	8,94,97,900	1,34,800	32,200	26,90,64,647
Deduct—															
Amount written off in the London Registers . .	...	...	2,000	2,62,200	4,40,200	4,55,000	1,38,700	12,98,100	...	...	7,36,000	7,36,000	...	...	20,34,100
Balance on 15th July, 1891	54,700	11,76,747	23,42,900	4,15,52,700	6,20,86,700	5,09,04,000	1,99,83,900	17,80,46,947	36,000	63,10,100	8,24,15,800	8,87,61,900	1,34,800	32,200	26,70,30,547

NOTE.—From 9th June, 1867, to 15th May, 1891, enfaced from India 7,377 lakhs; re-transferred from London 6,025 lakhs.
" 16th May, 1891, " 31st " " " " 10 " " " 32 "
" 1st June " " 15th June " " " 10 " " " 16 "
" 16th " " " 30th " " " 15 " " " 19 "
" 1st July " " 15th July " " " 12 " " " 20 "

7,424 lakhs. 6,112 lakhs.
6,112 "

Balance against India . 1,312 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 16th July, 1891.

W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 21st July, 1891.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office	1,07,44,197	10	6	3,28,44,801	0	8
Public Deposits at Branches	2,21,00,603	6	2			
Other Deposits at Head Office and Branches				7,00,45,629	4	1
Bank Post Bills &c				5,21,162	5	10
Sundries				30,01,307	1	4
RUPEES				13,11,12,899	11	11

ASSETS	R	a.	p.	R	a.	p.
Government Securities				98,10,509	0	0
Other authorized Investments				81,38,590	12	0
Loans on Government and other authorized Securities				92,81,725	0	10
Accounts of Credit on Government and other authorized Securities				57,70,659	5	8
Bills discounted and purchased				1,92,62,223	3	2
Balances with other Banks				9,34,996	12	5
Bullion				10,39,156	8	11
Dead Stock				12,13,473	14	10
Stamps				10,489	15	3
Sundries				17,72,927	12	3
				5,72,34,752	5	4
Cash and Currency Notes at Head Office	4,06,61,312	1	3	7,38,78,147	6	7
Cash and Currency Notes at Branches	3,32,16,835	5	4			
RUPEES				13,11,12,899	11	11

BANK OF BENGAL,
Calcutta, the 23rd July, 1891.

F. T. LEWIS,
Offg. Chief Accountant.
Rate for Demand Loans 3 per cent.
Percentage 69·4.

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary & Treasurer.

CALCUTTA MINT.

NOTIFICATION.

List of Coins acquired under the Indian Treasure Trove Act and available for sale to Numismatists. (Home Department Resolution No. 46—1668-82, dated 9th October, 1884.)

Register Number.	DESCRIPTION.	Metal.	Value of each coin. R	a.	p.	Number of coins available for sale.	REMARKS.
	Found in the Jalandhar District.						
141	Islam Shah	Copper	0	1	0	39	These coins will be available for sale up to and not later than the 31st Oct., 1891.
142	Sher Shah	Do.	0	1	0	224	
	Found in the Hoshangabad District.						
143	Gold Mohurs of Sultan Alauddin Mohammad Shah (Delhi Mint), dated 1295 to 1315 A.D., 696 A.H.	Gold	30	0	0	3	Do. do. 30th Mar., 1892.
146	Ditto ditto, 699 ditto	Do.	30	0	0	1	
147	Ditto ditto, 700 ditto	Do.	30	0	0	2	
148	Ditto ditto, 701 ditto	Do.	30	0	0	5	
149	Ditto ditto, 702 ditto	Do.	30	0	0	6	
150	Ditto ditto, 703 ditto	Do.	30	0	0	4	
151	Ditto ditto, 704 ditto	Do.	30	0	0	13	
152	Ditto ditto, 705 ditto	Do.	30	0	0	8	
153	Ditto ditto, 706 ditto	Do.	30	0	0	4	
154	Ditto ditto, 707 ditto	Do.	30	0	0	2	
155	Ditto ditto, 708 ditto	Do.	30	0	0	3	
156	Ditto ditto, 709 ditto	Do.	30	0	0	12	
157	Ditto ditto, 710 ditto	Do.	30	0	0	11	
158	Ditto ditto, 711 ditto	Do.	30	0	0	15	
159	Ditto ditto, 712 ditto	Do.	30	0	0	15	
160	Ditto ditto, 713 ditto	Do.	30	0	0	15	
161	Ditto ditto, 714 ditto	Do.	30	0	0	4	
162	Ditto ditto, 715 ditto	Do.	30	0	0	4	
163	Ditto ditto, date illegible	Do.	27	0	0	162	
167	Ditto (Daru-l-Islam Mint) ditto	Do.	27	0	0	9	
	Found in the Jalandhar District.						
169	Islam Shah	Copper	0	1	0	96	Do. do. 9th April, 1892.
	Found in the Buldana District.						
170	Indo-Sassanian Coins	Silver	0	6	0	37	Do. do. 25th June, 1892.

CALCUTTA MINT,
The 23rd July, 1891.

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 22nd July, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 15th July, 1891 . . .	5,19,409	
Value of Government silver in the Mint on the same date .	58,859	5,78,268
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	118	118
		5,78,386
DEDUCT—		
New coin paid to Reserve Treasury during the week .	...	
Petty items issued for miscellaneous purposes . . .	...	...
Balance on the evening of the 22nd July, 1891 . . .	...	5,78,386
The Balance comprises—		
Silver held on account of the Currency Department .	5,19,409	
Ditto ditto Government	58,977	5,78,386
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . . .	1,907	
Ditto ditto Government	...	1,907

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 23rd July, 1891.

SURVEY OF INDIA.

NOTIFICATIONS.

Calcutta, the 23rd July, 1891.

No. 859.—Mr. C. George, Assistant Surveyor, 1st grade, is granted privilege leave for one month, under Article 291 of the Civil Service Regulations, with effect from 1st September, 1891, or the subsequent date on which his services can be spared.

No. 860.—Mr. E. J. Martin, Assistant Surveyor, 1st grade, is granted privilege leave for 2 months and 29 days, under Article 291 of the Civil Service Regulations, with effect from the 7th instant.

No. 861.—Mr. A. J. James, Surveyor, 3rd grade, is granted privilege leave for three months, under Article 291 of the Civil Service Regulations, with effect from 13th August, 1891, or the subsequent date on which his services can be spared.

No. 862.—The following temporary promotion is made, with effect from 25th June, 1891, *vice* Mr. H. T. Kitchin, Surveyor, 4th grade, on furlough:—

Mr. W. Robert, Assistant Surveyor, 1st grade, to officiate as Surveyor, 4th grade.

H. R. THUILLIER, *Colonel, R.E.,*
Surveyor-General of India.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATION.

Quetta, the 11th July, 1891.

No. 4496.—Diwan Ganpat Rai, Extra Assistant Commissioner in Baluchistan, is granted privilege leave for one month, under Articles 277 and 291 of the Civil Service Regulations, with effect from the forenoon of the 2nd July, 1891.

Lala Chokhanand, Mir Munshi in the Office of the Agent to the Governor-General, is appointed to officiate as an Extra Assistant Commissioner in Baluchistan, during the absence of Diwan Ganpat Rai on leave, or until further orders.

By Order,

W. STRATTON, *Lieut.,*
First Assistant.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 14th July, 1891.

No. 3448-*G.*—The following appointment is made in the Erinpura Irregular Force:—

Jemadar Meda to be Native Adjutant, with effect from the 10th April, 1891, *vice* Jemadar Bunnia, promoted.

The 18th July, 1891.

No. 3575-*G.*—Major A. P. Thornton, S.C., Political Agent, Harowtee and Tonk, is granted twenty-four days' privilege leave, with effect from the afternoon of the 2nd July, 1891.

By Order,

K. D. ERSKINE, *Lieut.,*
First Asst. Agent to the Govr.-Genl., Rajputana.

THE RESIDENT IN MYSORE.

NOTIFICATION.

Bangalore, the 18th July, 1891.

No. 2177—230-91.—Mr. B. Streenivassiengar made over, and Mr. Abdul Rahman assumed, charge of the Court of the 2nd Magistrate and the Resident's Treasury, Civil and Military Station of Bangalore, on the forenoon of the 13th July, 1891.

By Order,

C. W. RAVENSHAW, *Captain,*
Asst. to the Resident.

MILITARY WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 16th July, 1891.

No. 46-A.—Lieutenant J. A. Dealy, R.E., Assistant Engineer, 1st grade, is placed in charge of the current duties of the Office of the Executive Engineer, Jullunder Division, Military Works, in addition to his own duties, with effect from the forenoon of the 11th May, 1891.

The 17th July, 1891.

No. 47-A.—Lieutenant J. A. Dealy, R.E., Assistant Engineer, 1st grade, passed the Departmental Standard Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 14, on the 8th July, 1891.

J. DAY, *Captain, R.E.*,
for *Director-General of Military Works.*

NORTH-WESTERN RAILWAY.

NOTIFICATION.

Lahore, the 20th July, 1891.

No. 12.—Mr. W. Nathan, Assistant Engineer, 1st grade, is granted, under Public Works Department Code, Volume I, Chapter II, paragraph 24, leave to study Native languages for three months, with effect from 15th July, 1891, or such subsequent date as he may be permitted to avail himself of it.

G. F. WILSON, *Major, R E.*,
for *Manager, N.-W. Railway.*

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave, from the T Battery, Royal Horse Artillery, dated at Rawalpindi, this 17th day of July, 1891.

Number, Rank, and Name,—No. R.A.—65246, Driver Alfred E. Crosse.
Age,—26 years 4 months.
Height,—5 feet 4¼ inches.
Colour of—
Complexion, pallid; Hair, light brown; Eyes, blue.
Date of Desertion or Absence,—11th July, 1891.
Place of Desertion or Absence,—Rawalpindi.
Date of Enlistment,—20th September, 1884.
At what Place Enlisted,—Woolwich.
Parish and County in which Born,—Totues, Devonshire.
Place of residence for last 12 months before enlistment,—The Elms, Totues, Devonshire.
Marks,—Scar on left eyebrow, and one on inside of left thigh.
Trade,—Barman.
Regimentals, or plain clothes,—Regimentals (supposed).
REMARKS,—Supposed to be in the company of a native or half-caste prostitute by name Ada Roberts or Robertson.

C. J. LONG, *Major, R.H.A.*,
Commdg. T. Batty., R.H.A.

Report of a Deserter or Absentee without leave, from the 1st Battalion, The Buffs (East Kent Regiment) of Foot, dated at Fort William, this 23rd day of July, 1891.

Number, Rank, and Name,—No. 2551, Private Henry Ellis.
Age,—21 years 4 months.
Height,—5 feet 6 inches.
Colour of—
Complexion, fresh; Hair, dark brown; Eyes, brown.
Date of Desertion or Absence,—20th July, 1891.
Place of Desertion or Absence,—Calcutta.
Date of Enlistment,—1st June, 1888.
At what place Enlisted,—Canterbury, Kent.
Parish and County in which Born,—St. Lawrence, Ramsgate, Kent.
Place of residence for last 12 months before enlistment,—Sole Street, St Peters, Ramsgate.
Marks,—None
Trade,—Barman.
Regimentals, or plain clothes,—Regimentals
REMARKS,—Supposed to have deserted.
Under 4 years' service.

H. D. HARRISON, *Lieut.-Colonel*,
Commdg. 1st Battn., The Buffs.

CEMETERY NOTICE.

The tomb of Colonel Macdonald at Jalozai Encamping Ground in Nowshera Tehseel is falling into ruins for want of repairs His friends or relations are requested to communicate with Executive Engineer, Peshawar Provincial Division, failing which Rule XIX, Appendix M, page CI, Public Works Department Code, Volume I, will be enforced.

C. H. BARRATT, *C.E.*,
Executive Engineer,
Peshawar Provincial Division.

POST OFFICE.

NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 21st July, 1891.

Aldwell, Mrs. A. G.
Berry, R.
Briggs, W. M.
Eastern and Indo-European Telegraph Co.
Engelbregt, Mrs. C.
Fuchs, E
Haderstedt, H. B.
Myrtle, George.
Paris, George B.
Peel, Monsieur.
Rennisson, H. M.
Rosenthal, A.
Snooks, C.
Stewart, W. & Co.
Stone, C. E.
Tucker, James.
Wilkins, A. E.

Letters marked "Care of Post Office."

Alderson, A.
Aldham, C. J.
Apcar, Master S. B.
Atkins, Mrs
Atkinson, Mrs. Mary.
Atkinson, C. E. L.
Bartlett, Mrs.
Bertant, Paul.
Brady, J. W.
Browning, Mrs.
Browning, H.
Bulkeley, Mrs.
Bunnean, Alpnonse.
Chidell, C. F.
Clement, Ben.
Collins, H.
Crowdy, C. H.
Currie, John.
Daniel, E. R.
Davies, H. F., Mrs.
Dix, Chester.
Doyle, J. P.
Evans, Bernard.
Farmer, Major F.
Farrow, Mrs.
Fincham, R. P.
Fraser, J. C., Mr.
Freedman, J. J.
Good, Mrs.
Gordon, Lt. P.
Gunning, Major.
Halliday, W.
Harris, C. S.
Hough, A.
Howard, H. S., Capt.
Howard, H. T., Mr.
Hudson, Mrs.
Hutton, A. R
Hutchen, James.
Jenkinson, J.
Johnson, F. H.
Johnstone, Mrs. L.
King, C.
Lackett, L. B., Mr.
Leonida, Rosa.
Leslie, B., Mrs.
Lewis, O. H.
Livermore, E.
Luff, J. M.
MacDonald, Mrs.
Macdonald, W.
Madge, C. R. L.
Manager, Kanku Tea Estate.
Mayol, R.
Meares, H. P.
Moorhouse, John R.
Morton, E.
North, J.
Passant, F. J.
Pereira, J. W. A.
Pollord, J. H W.
Remmington, Capt. F. A.
Rollage H.
Rosenstein, E.
Roznie, Madame.
Rozme, Madame.
Sander, Angela, Signora.
Sanderson, Mrs.
Saunders, J. H.
Shakespear, Capt J.
Sharp, Miss M.
Shipley, G, Mr.
Sieberg, Otto.
Smith, R. B.
Starling, Isaac.
St. Claire, Mrs
Taylor, Rev. J. H.
Thomson, Capt.
Thomson, Mrs J.
Tobin, P.
Varges, Alexander.
Walter, F.
Weir, W. H.
White, Dr. J. M. P.
White, E. J., Mr.
White, C. W.
Williams, A.
Wood, H. E.
Zesmon, L.

Registered Letters.

Alcantara, Lizzie.
Bellizia, Mrs. M.
Davison, H. H.
Gange, A. J.
Griffiths, Norris.
Thorosian, M. M.
Wher, Berte.

Unclaimed Letters held in the Bombay General Post Office.

Aldhome.
Abdool Sookoor Noor Mahomed.
Broweng, Colin.
Bulkley, J.
Bryan, Miss.
Baredell, L.
Buckle, Mrs.
Brenan, M.
Beveridg, H. E.
Blank, J., Mrs.
Butts, H. H.
Bowen, W., Dr.
Berghins, J. W. C., Mrs.
Benjamin, R. C.
Budd, Mrs.
Browne, K. E.
Colvelle, H. S.
Coles, C. E.
Clark, W. O., Mrs.
Coulson, D.
Clifford, W. W.
Chatter, A.
Colston, Numcharan.
Colston, C. J., Brig - Surgn.
Cooke, M., Mrs.
Dunlop, A. W.
Durand, L., Mrs.
D'Caster, E.
Delvoy, P.
Doden, G. B.
Eardly-Witmolt, S., Capt.
Forrester, W.
Farrell, M., Mrs.
Frost, J.
Fetherston, B. T.
Fernandiz, W. S.
Foreshew, L., Mrs.
Fromme, K.
Fieldhouse, A., Mrs.
Fisher & Co.
Grossman, John.
Greenburg, D.
Greenburg, W.
Gorman, W. H.
Graffiths, W. A.
Ground, A.
Hayter, J.
Harris, A. J.
Hemburg, T.
Hood, C., Col.
Hiller, R., Capt.
Hardcastle, F. E. B., Capt.
Hewett & Co.
Hamock, A.
Holz, J.
Harbury, G. F.
Hagkoop, E.
Izon, C. B.
Israil, M.
John, A.
Jones, E.
Jones, H. W.
Kane, M. N. G., Maj.
Kuller, M., Madam.
Keinerling, T.
Kennedy, H., Maj.
Little, E.
Lekny, Madam.
Leslie, G., Maj.-Genl.
Laycock, W. F.
Lovell, Maj.
Mulock, F. B.
Miller, F. C.
Mongrolie, R. S.
Mullins, E., Miss.
Morrison, C., Miss.
Moore, P. J.
Montzaris, G.
Margarstern, R.
Newcome, J. T.
Nicholls, W.
Nathasing.
Omenia, C.
Padmore, W.
Puczansky, C. J.
Perry, H. R. P.
Penny, A.
Prinsep, Justice.
Powlett, Monsieur.
Robertson, I., Mrs.
Rensington, Messrs.
Robinson, A.
Rochelle, W., Sergt.
Ruketts, R. E.
Ronnie, A., Mrs.
Rogers, C. S.
Rice, H.
Ray, P. C.
Reubin, D. J.
Rosy, Ryaile, Messrs.
Stoddard, W. A.
Smith, W. M.
Sault, N.
S. M. Mohidin Hadge.
Scott, & Mrs.
Smith, A. C., Mrs.
Tyler, J., Sir.
Thornton, F. J.
Varly, J.
Wadi, E.
Wilton, Mrs.
Walker, W., Dr.
Waran.
Whiddett, V.
Wyatt, W. H.
West, Robert.
Wardhouse, Mrs.
Woodcock, C., Mrs.
Whilting, J. E.
Woodward, W.

Unclaimed Letters held in the Barrackpore Post Office on the 20th July, 1891.

Aderson, J. A.
Cowie, E. A.
Langley, J. R.
Murray, E.

E. HUTTON,
Presidency Postmaster, Calcutta.

The 25th July, 1891.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1891.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	28th July	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	27th „	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be, and Réunion	28th „	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands China, and Japan.	27th „	Ditto.
Australia, New Zealand, and Tasmania.	27th „	Ditto.
Madras, Pondichery, Ceylon, Batavia, Singapore, and China.	1st August	Per French Str. *Niemen.*
Colombo	29th July	Per P. & O. Str. *Rossetta.*
Straits, China, and Japan . .	31st „	Per Steamer *Chelydra.*
Rangoon and Moulmein .	28th „	Per Steamer *Goa.*
Rangoon, Moulmein, Penang, and Singapore.	31st „	Per Steamer *Secundra.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	29th „	Per Steamer *Kistna.*
Port Blair	29th „	*Viâ* Madras.

N. B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,
Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডেণের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows:—

1 pound tin, R16, or post free, R16-12.
½ „ R 8, „ R 8-8.
¼ „ R 4, „ R 4-8.

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NOTICE.—Books required for private use only can be purchased. Applications should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge will be made for registration and commission.

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☞ *The amounts within parenthesis are for packing and postage.*

GENERAL DEPARTMENT.

Report of the Director of Public Instruction for 1889-90. R2 (4a.)

Code of Regulations for European Schools in Bengal for 1889-90. R1 (1a. 6p.)

Bengal Administration Report for 1889-90. R6 (R1.)

Rules under the Indian Emigration Act, XXI of 1883—

In English. R1-8 (4a.)
In Kaithi. R1 (4a.)
In Nagri. R1 (4a.)
In Bengali. R1 (4a.)

Rules under the Inland Emigration Act, I of 1882. 8a. (3a.)

Instructions for the guidance of Magistrates and Officers registering emigrants under the Indian Emigration Act, XXI of 1883, in the Lower Provinces of Bengal. 8a. (2a.)

MEDICAL.

Dispensary Manual, 1881. 12a. (3a.)

STATISTICAL DEPARTMENT.

Returns of the Rail-borne Trade of Bengal for quarter ending 31st December 1890. 8a. (2a)

Report on the River-borne Traffic of the Lower Provinces of Bengal and on the Inland Trade of Calcutta, for 1889-90. R6 (8a.)

FINANCIAL DEPARTMENT.

Report on the Cultivation of, and Trade in, Jute. R8 (7a.)

JUDICIAL.

Manual of Notifications and Orders having the force of Law. R5 (8a.)

Question Papers set at the Pleadership and Mooktearship Examinations for the years 1883—90. 8a. (2a.)

PUBLIC WORKS DEPARTMENT.

Memoranda on the System of Brick-making at Akra. By A. G. BREMNER, Assistant Engineer. R3 (4a.)

Schedule of contract rates for work of different kinds in the several Divisions in Bengal. Corrected up to 31st December 1888. R5 (6a.)

Standard Dimensions for Indian Railways, 1890. 9a. (1a.)

Classified List and Distribution Return of Establishment of the Public Works Department, Bengal. Corrected up to 1st April 1891. 6a (1a. 6p.)

Table of Tolls prepared by the Collector and Supervisor of the Calcutta Canals. R2-8 (2a.)

MARINE.

The River Hooghly: Calcutta to Saugor Island, with Charts and Diagrams. By S. R. ELSON. R2-8 (2a.)

Sailing Directions, by Commander L. S. Dawson, R.N. a. (1a.)

Regulations and Suggestions as to the Survey of the Hull, Equipments, and Machinery of seagoing Steam-ships carrying passengers, and of Inland Steam-vessels. R1 (2a.)

APPOINTMENT DEPARTMENT.

The Quarterly Civil List for Bengal, corrected up to 1st April 1891. R3 (4a.)

REVENUE.

Papers relating to the Cultivation and Trade of Wheat 8a. (2a.)

Butwarra Manual, 1889. R1-8 (4a.)

Land Registration Manual, 1889. R1-8 (4a)

Wards' Manual, 1888 R2 (4a.)

Cess Manual, 1888. R1-8 (4a.)

Records' Manual, 1888. 12a. (1a. 6p.)

Mis Vol of Board's Rules, 1888. R2 (4a.)

Revenue Officers' Manual, 1888 R1 (3a.)

Certificate Procedure Manual, 1888. 8a (1a. 6p)

Waste Lands Manual, 1888. 12a. (2a.)

Settlement Manual, 1888. 8a. (2a.)

Stamp Manual, 1890. R1 8 (4a.)

Land Acquisition Manual, 1890. R1 (3a.)

Rules under the Bengal Tenancy Act, in English 2a (1a.

Annual Report of the Department of Land Records and Agriculture, Bengal, for 1889-90. 8a. (2a.)

The Fauna of British India, Part I. Mammalia R7-8 (3a.)

Ditto	ditto	Fishes	Volume I.	R15 (6a.)
Ditto	ditto	ditto.	Volume II.	R15 (6a)
Ditto	ditto	Birds	Volume I.	R15 (6a.)
Ditto	ditto	Reptilia and Batrachia.		R13 (6a.)

The Fauna will be complete in 7 Volumes. The book will be sold as a complete work in 7 Volumes. Subscription in advance for the complete set must be paid before any volume is supplied.

MISCELLANEOUS.

Way to Health, in Bengali. (1a.) per copy.

Ditto in Kaithi. (1a.) per copy.

☞ *The List of Books available for sale at the Secretariat Press will in future be published once only in each month.*

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 25, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

UNCOVENANTED SERVICE FAMILY PENSION FUND.

Result of Votes on the proposal submitted in Circular No. 1, dated 30th March, 1891.

Subject.	Yes.	No.
Whether, under the circumstances stated in the Circular, Mrs. M. E. Stanley, late Mrs. Cornelius, shall be re-admitted to the pension provided by her first husband.	1,175	51

By order of the Directors,

W. H. RYLAND,
Secretary.

U. S. F. PENSION FUND OFFICE,
The 15th July, 1891.

PROMISSORY NOTES.

Stolen.

The Government Promissory Note, No. 145550, of the 4 per cent., dated 1st day of February, 1842-43, for R1,500, originally standing in the name of Nebaron Chundra Basu, and last endorsed to Nebaron Chundra Basu, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

NEBARON CHUNDRA BASU,
28, Hazra Road, near Bhawanipore.

Stolen.

The Government Promissory Note, No. 072756, of the 4½ per cent loan of 1879, for R500, originally standing in the name of the Bank of Bengal, Note No. 079105, of the 4½ per cent. loan of 1879, for R500, originally standing in the name of William, Watson & Co., and Notes Nos. 082145 to 082149, of the 4½ per cent. loan of 1879, for R100 each, originally standing in the name of Rustomjee Ardeshir Daver, and last endorsed to E. H. Hearn and Mary H. H. Hearn, the proprietors, by whom they were never endorsed to any other person, having been stolen, notice is hereby given that payment of the above notes and the interest thereon has been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of duplicates in favour of the proprietors. The public are cautioned against purchasing or otherwise dealing with the above-mentioned Securities.

E. H. HEARN.
MARY H. H. HEARN.

POONA.
The 10th July, 1891.

Stolen.

The Government Promissory Note, No. 205875, of the 4 per cent. of 1st May, 1865, for R1,000, originally standing in the name of the Bank of Bengal, and last endorsed to Shourobiny Dassy, the proprietress by whom it was never endorsed to any other person Payment of the above Note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a Duplicate in favour of the proprietress.

LAL VEHARI MITTER,
27, Upper Circular Road, Calcutta.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 25, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 23rd July 1891:

NO. 11 OF 1891.

A Bill to extend the jurisdiction of the Court of Small Causes of Madras.

WHEREAS it is expedient to extend the jurisdiction of the Court of Small Causes of Madras; It is hereby enacted as follows:—

Title and commencement.

1. (1) This Act may be called the Madras Small Cause Court Act, 1891; and

(2) It shall come into force on such day as the Governor of Fort St. George in Council may, by notification in the local official Gazette, appoint in this behalf.

Definitions.

2. In this Act, unless there is something repugnant in the subject or context,—

(1) "High Court" means the High Court of Judicature at Madras: and

(2) "Small Cause Court" means the Court of Small Causes of Madras.

Extension of original civil jurisdiction of Small Cause Court.

3. (1) The Small Cause Court shall, in addition to the jurisdiction which it already possesses, have jurisdiction to receive and try all suits except—

(i) suits of classes mentioned in clauses (a), (b), (c), (l), (m), (r) and (u) of section 19 of the Presidency Small Cause Courts Act, 1882, and XV of 1882.

(ii) suits of value exceeding five thousand rupees, or of such higher value exceeding five thousand and not exceeding ten thousand rupees as the Governor of Fort St. George in Council may, with the previous sanction of the Governor General in Council, direct by notification in the local official Gazette.

(2) Such a direction as is referred to in exception (ii) to sub-section (1) may be revoked or varied by the Governor of Fort St. George in Council with such sanction and by such a notification as in that exception described.

(3) The provisions of the Code of Civil Procedure and of Chapter X of the Presidency Small Cause Courts Act, 1882, shall apply to all proceedings before the Small Cause Court or any Judge or Judges thereof exercising the extended jurisdiction conferred or conferable under sub-section (1), and appeals from decrees and orders passed in the exercise of such jurisdiction shall, when such appeals are allowed by law, lie to the High Court. XIV of 1882.

(4) The Presidency Small Cause Courts Act, 1882, shall, in relation to the Small Cause Court, be read as if— XV of 1882.

(a) the words "in the High Court" were omitted from sections 47, 49 and 61;

(b) the words "any Judge having jurisdiction with respect to the suit" had been enacted instead of the words "any Judge of the High Court" where these latter words occur in section 61; and

(c) the figures "10,000" were substituted for the figures "2,000" in the second column of the fourth schedule.

XV of 1882.

Repeal of sections 21 and 22, Act XV, 1882.

4. Sections 21 and 22 of the Presid[illegible] Small Cause Courts [illegible] in relation [illegible] Cause [illegible] peal[illegible]

Suits by and against officers of Small Cause Court.

5. All suits to which an officer [illegible] Cause Court is, a[illegible] party, except suits [illegible] spect of property taken in execution of its process, or the proceeds or value thereof, may be instituted in the High Court at the election of the plaintiff.

Rule as to costs of plaintiff suing in High Court in cases cognizable by Small Cause Court.

6. (1) If any suit cognizable by the Small Cause Court, other than a suit to which the last foregoing section applies, is instituted in the High Court, no costs shall be allowed to the plaintiff;

and, if in any such suit the plaintiff does not obtain a decree, the defendant shall be entitled to his costs as between attorney and client.

(2) The provisions of sub-section (1) shall not apply to any suit in which the Judge who tries the same certifies that it was one fit to be brought in the High Court.

Allowance for fees [illegible] in Small Cause [illegible] in cases removed [illegible] High Court.

7. When under section 13 of the [illegible] Patent for the High [illegible] dated the twenty [illegible] day of December, 18[illegible] under section 25 [illegible] Code of Civil P[illegible] [illegible]he High Court has removed for trial by [illegible] any suit from the Small Cause Court, f[illegible] the scale for the time being in force in th[illegible] Court as a Court of ordinary original civil [illegible] diction shall be payable in that Court in r[illegible] of the suit and proceedings therein:

Provided that in the levy of any such [illegible] which, according to the practice of the Cou[illegible] credited to the Government, credit sh[illegible] given to the plaintiff in the suit for an[illegible] which in the Small Cause Court he has a[illegible] paid under Chapter X of the Presidency [illegible] Cause Courts Act, 1882, on the plaint.

Attachment before judgment in Small Cause Court.

8. Notwithstanding anything to the co[illegible] in section 23 of, o[illegible] second schedule to [illegible] Presidency Small [illegible] Courts Act, 1882, sections 483 to 489 [illegible] inclusive) and section 491 of the Code of [illegible] Procedure, respecting the attachment o[illegible] moveable property before judgment, shall ex[illegible] and shall, so far as the same may, in the [illegible] ment of the Court, be applicable, be applie[illegible] the Small Cause Court when exercising [illegible] jurisdiction conferred upon it by section [illegible] the said Act.

STATEMENT OF OBJECTS AND REASONS.

THE object of this Bill is to constitute what may be called a *regular* side of the Madras Court of Small Causes for the trial (1) of suits of the nature of small causes but of a value exceeding the limit of Rs. 2,000 fixed by section 18 of the Presidency Small Cause Courts Act, 1882, and (2) of suits not of the nature of small causes. At present all such suits have to be instituted in the High Court, and the result has been found to be not only a great waste of judicial power, but also a practical denial of justice to suitors who are unable to bear the expense of a trial in the High Court. It is therefore proposed to confer on the Small Cause Court jurisdiction in all such suits (with the exception of a few defined classes) of value not exceeding five thousand rupees; and it is further proposed to give power to the Governor in Council, with the previous sanction of the Governor General in Council, to raise this limit of value from time to time to any sum not exceeding ten thousand rupees.

2. The provisions of the Code of Civil Procedure are to apply to all these cases, and appeals from the decrees and orders passed by the *regular* side of the Small Cause Court, where appeals are ordinarily allowed by law, will lie to the High Court.

3. It is not proposed to abrogate the jurisdiction vested in the High Court with regard to such cases, but if a suit cognizable by the Small Cause Court is unnecessarily instituted in the High Court, the plaintiff will be debarred from recovering costs from the defendant, while, if his suit fails, he will have to pay costs to the defendant on the most liberal scale.

4. Of the other provisions of the Bill the only one calling for notice is that in section 8, which applies to the Small Cause Court, even when exercising jurisdiction under section 18 of the Presidency Small Cause Courts Act, 1882, the provisions of the Code of Civil Procedure respecting the attachment of immoveable property before judgment.

The 23rd July, 1891.

PHIL. P. HUTCHINS.

S. HARVEY JAMES,

Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 25, 1891.

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PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 23rd July, 1891.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M S.I., G.M.I.E., *presiding*.

His Honour the Lieutenant-Governor of the Punjab, K.C.S.I.

His Excellency the Commander-in-Chief, BART., V.C., G.C.B., G.C.I.E., R.A.

The Hon'ble Sir P. P. Hutchins, K C.S.I.

The Hon'ble Sir D. M. Barbour, K.C.S.I.

The Hon'ble Sir A. E. Miller, KT., Q.C.

The Hon'ble Lieutenant-General H. Brackenbury, C.B., R.A.

The Hon'ble Colonel R. C. B. Pemberton, R.E.

MADRAS SMALL CAUSE COURT BILL.

The Hon'ble SIR PHILIP HUTCHINS moved for leave to introduce a Bill to extend the jurisdiction of the Court of Small Causes of Madras. He said :

" As indicated by its title, the effect of this Bill, when it becomes law, will be to transfer the cognizance of certain original civil suits, arising within what is called the City of Madras, from the High Court to the Court of Small Causes. It will give to the Madras Small Cause Court a jurisdiction which is at present excluded from it by section 19 of the Presidency Small Cause Courts Act of 1882, and that is the reason why it has to be introduced in this Council ; but it is really a local measure only, and it has been framed in order to give effect to proposals which have been frequently pressed on the Government of India by the Governor of Madras in Council.

" Last year, after we had obtained the approval of Her Majesty's Secretary of State to those proposals, we drew up a rough Bill and transmitted it to Madras in order that before its introduction we might be quite certain that it expressed the intentions of the local authorities. This rough sketch was unfortunately treated as a carefully prepared measure which the Government of India was determined, without any regard to local criticisms and at all hazards, to pass into law

before the day which the Secretary in the Legislative Department had, in accordance with ordinary practice, tentatively inserted as the date on which it might come into force. The day thus fixed happened to fall within the High Court's vacation, and a cry was at once raised that our aim was to abrogate the Court's jurisdiction without allowing the Judges a chance of being heard. This point was immediately put right by its being explained that the 1st July was merely a tentative date; that we had no sort of desire to hurry on the Bill; and that in any case it would have to be circulated after introduction, when, according to rule, a reasonable time would be allowed for its consideration and criticism by every one concerned. I am afraid, however, that the idea which got abroad that we were trying to rush the Bill in spite of opposition has not even now been altogether dissipated; and it seems to have infected the mind of the High Court itself as then constituted, for the Hon'ble the Judges repeatedly declare that the measure has been launched without that serious attention and consideration which its gravity demands. I shall presently show that the outlines of the scheme had emanated from the High Court itself, and had been under the consideration of the local authorities for something close on twenty years. Those outlines, however, had perhaps been filled in by our sketch draft in a manner which was open to some objection; and before I proceed further it will be well to make clear both what the Bill which I now lay on the table contains and in what respects it differs from the rough draft to which I have referred.

"And, first, as to the date on which the measure is to come into force, in order to avoid all possibility of future misunderstanding I propose to allow the Governor in Council to appoint the day by notification in the Fort St. George Gazette.

"In the second place, I have cut out all reference to the insolvency jurisdiction. The Government of India recognize the disadvantage of a dual jurisdiction in such matters, and fully accept the assurance of the Hon'ble the Chief Justice that an alteration of the present practice would fail to afford any material relief to the High Court.

"In the third place, at the suggestion of my hon'ble and learned friend Sir Alexander Miller, I have preserved the concurrent jurisdiction of the High Court even in those cases which are to be brought within the cognizance of the Court of Small Causes. Personally I am inclined to agree with the Local Government in this matter, and to hold that we ought to apply the ordinary rule laid down in the Code of Civil Procedure, which is that, when a transfer of jurisdiction is made from a superior to an inferior Court, the power of the former to take cognizance of cases included in such jurisdiction, except by specially calling them up for trial, is *ipso facto* ousted. Section 15 of the Code enacts that every suit must be instituted in the Court of the lowest grade competent to try it, and therefore in no other Court. My own view with reference to the change of jurisdiction now under consideration is that, until the new tribunal has proved its ability to deal with cases involving difficult questions of mercantile law and usage, it would not only be right and proper for the High Court, but would even be its duty, to lend a favourable ear to an application that such a suit should be called up for trial by itself. The Hon'ble the Judges have, however, repudiated the idea of any understanding as to the course which they would adopt, and, as it is impossible to fetter their discretion upon such a point by legislation, the only alternative seems to be to allow plaintiffs for the present and under certain conditions to choose their own forum. The condition will be similar to that which already prevails in regard to suits cognizable by the Small Cause Court under the existing law. If the plaintiff chooses to resort to the High Court when he might go to the Small Cause Court, he will be debarred from recovering costs, and in case of failure he will have to pay costs as between attorney and client, unless the presiding Judge certifies that the suit was one fit to be brought in the High Court. According to my recollection, there is no class of plaintiffs who give the High Court more trouble than paupers, and I do not think that any provision as to costs is likely to influence them much in the choice of a forum. Perhaps the Hon'ble the Judges may wish to propose some special proviso for the exclusion of pauper suits from the High Court; but I will not venture to do more than suggest the matter for their consideration in this general way.

"Then as regards court-fees, the chief ground, and I think, I may say, the only ground, on which the High Court based its suggestion that the Bill had been launched without due consideration was that the sketch draft omitted to say in so many words what scale of court-fees should be levied. We intended that the scale which Chapter X of the Act lays down for small causes proper should be followed in regard to all suits which might be instituted in the Court of Small Causes. The High Court considers that this Chapter cannot apply to suits which are excluded by section 19 of the Act, and to meet this objection it has now been provided in the Bill that Chapter X of the Presidency Small Cause Courts Act shall govern all proceedings which may be heard before the Court or any Judge thereof.

"I now come to another point about which the High Court as constituted last September has expressed itself with perhaps unnecessary warmth. The jurisdiction which the draft Bill before them, which, as I have so frequently pointed out, was only a rough attempt to sketch what was believed to be the intention of the local authorities and should have been so treated—the jurisdiction which that draft purported to make over to the Small Cause Court included suits up to the value of Rs. 2,500, but reserved power to the Local Government to extend this limit by notification. The idea was that the suits up to Rs. 2,500 might prove either too few to occupy one Judge of the Small Cause Court, or too many for one Judge, but not enough for two, and that the Legislature, having established the principle that the original jurisdiction should be reasonably divided between the High Court and the Court of Small Causes, might leave it to the Local Government to make the necessary adjustment from time to time with reference to the business to be done. There was certainly no thought of giving the Executive Government power to extinguish the High Court's original jurisdiction altogether; and, if at any time His Excellency the Governor in Council had been so ill-advised as to make any attempt to do this, it could easily have been defeated by the High Court calling up such cases as it thought proper to its own file. The fact was that we did not contemplate the possibility of the Executive Government exercising its powers without reference to the Judges and otherwise than substantially in concurrence with their advice. The High Court had itself proposed the transfer and might reasonably have been expected to give it effect as from time to time might seem reasonable. As, however, the objection has been raised, and it is perhaps within the bounds of possibility that a Governor in Council might go beyond what is reasonable; and even that he might succeed in securing that previous sanction of the Government of India which the sketch draft made indispensable, there can be no objection to the Legislature fixing any fair limit to his powers. The limit suggested in the Bill which I have laid on the table is Rs. 10,000, but the precise figure is open to revision, and will be a matter for the consideration of the Select Committee. On the other hand, now that the concurrent jurisdiction of the High Court is to be maintained, I think the pecuniary value of suits to be transferred to the Small Cause Court absolutely and without any special order of the Local Government may well be raised from Rs. 2,500 to Rs. 5,000.

"Hon'ble members will have now gathered the exact practical effect of the Bill which I have laid before them. Stated in a few words, it is this. There will be a regular side to the Court of Small Causes at Madras. It will try all ordinary suits up to a value of Rs. 5,000 which are not already cognizable on the small cause side of the Court. Some few classes of suits are excepted, and, speaking generally, it may be stated that the admiralty, matrimonial and testamentary jurisdiction of the High Court will remain unimpaired. It will be left to the Chief Judge to depute any member or members of the Court to preside from time to time on the regular side. The procedure will be governed by the Code of Civil Procedure, and the decrees will be subject to appeal to the High Court. Power is reserved to the Local Government to extend the pecuniary limit of this regular jurisdiction from Rs. 5,000 to any sum not exceeding Rs. 10,000; and it is intended that they should exercise this power with reference to the number of Judges who can be made available in the High Court and Small Cause Court respectively, and the business which has to be distributed between them. In other words, without going so far as to establish a District Court with fixed powers, which shall oust the jurisdiction of the High Court, and the Judge of which might not have enough work or might have too much, we shall make use of machinery which already exists, and apply it under conditions so

elastic that it will be in the power of the Local Government to assign to the inferior Court just so much work as may fully occupy the one, one and a half, two or even three Judges whom it is prepared to employ over and above those required for small cause work proper, and to reserve for the High Court so much of the more important original civil business as with the criminal sessions and insolvency work will occupy the one Judge, or it may be one and a half, who can be spared from the appellate side of the High Court. My own view of the situation is that in all probability one Judge ought to be ample for the whole of the original work which deserves to be retained in the High Court. Whether a single Judge will be enough for the regular side of the Small Cause Court must depend on the effect which this legislation may have on the petty litigation of the City. It has been all along recognized that it is likely to cause a considerable increase in the number of suits, and it may well be that the work will be beyond the powers of a single Judge even with the occasional aid of a colleague not at the time required for the small cause work. Should this prove to be the case, the Local Government can at once apply an effectual remedy by appointing a temporary additional Judge, or by enlarging the jurisdiction to such extent as may seem desirable and giving another permanent Judge. This elasticity of the scheme is to my mind one of its chief recommendations. I need hardly remind any one conversant with the work of the Madras High Court in the last decade or two how extremely difficult it is to get an additional Judge appointed to the High Court by letters patent. Mr. Justice Innes' long and ineffectual struggle for the appointment of a fifth Puisne Judge must be well remembered in Madras; and, although in 1883 I had the advantage of entering into his labours, I might never have succeeded but for the fact of my having in 1886 become a Member of the Government and for a further happy concatenation of circumstances of which I was able to take advantage to overcome the very reasonable objections entertained by the Secretary of State.

"But now it may be asked—indeed it has been asked—even granted that the scheme is a good one, why press it at the present time? There is a fifth Puisne Judge at last, and if he is confirmed the High Court will probably be able to get through the work which will come before it for some years to come—why not get him confirmed and have done with it? The simple answer is that this puts the case on an entirely false issue. I am surprised and sorry to find this put forward as the only real issue in some of the newspapers which had no full knowledge of the facts; but I still more regret that the High Court itself, as constituted last September, should have ventured to say that 'the measure appears to have been designed with a purely financial object, simply and solely to relieve the High Court of a portion of its work, and thereby enable the Government to avoid appointing permanently a fifth Puisne Judge.' If this were the sole or even the main object in view, I should still think that the measure is one which deserves to be carried into effect, first, in order that we may ascertain whether after all the fifth Puisne Judge is really necessary; and, secondly, because in a few years' time we may have a sixth Judge proposed, and exactly the same trouble over again. But so far is this from being the main object in view that the Local Government in its last letter, while expressing 'a decided opinion that the present strength of the High Court will never admit of reduction,' is equally decided that the Bill is necessary in order to provide a tribunal both less expensive and less dilatory than a High Court.

"I may say, then, that the objects and reasons of this Bill are twofold. The first is to remove that 'practical denial of justice to a not insignificant portion of the inhabitants of the city' which the High Court admits to exist, and to be inevitable under the present system of judicial administration in the Presidency-town. And the second is to obviate the lamentable waste of judicial power involved in that system, which requires every petty dispute not technically a small cause to be fully investigated by so highly paid an officer as a Judge, or perhaps even a Chief Justice, of the High Court. This waste is more marked in Madras than in Bombay or Calcutta, because the litigation is pettier, and because the original jurisdiction of the Court extends over a far wider area, and one much less distinguishable from the outer Mufassal. It includes a large number of suburban hamlets, and there is no conceivable reason why a petty dispute arising in one of these hamlets should occupy the attention of a High Court Judge on Rs. 3,750 with all his paraphernalia when a similar dispute outside the toll-bar would be adequately dealt with by a Munsif drawing perhaps no more than Rs. 200.

"I say then that, quite apart from the question whether the fifth Puisne Judge should be retained permanently or not, there are the strongest possible reasons for amending the existing state of things in Madras. Even those Judges who deprecate the measure concede this much, for they distinctly 'approve of the measure so far as its effect will be to create a cheaper *forum* for certain classes of actions which will not endure the expense entailed on suitors' in the High Court. It is true that they add a rider to the effect that the result of establishing such a tribunal will be to multiply suits to an extent which will astonish the Government; but, if their estimate turns out to be correct, what will it show? It will only prove that the present denial of justice is even more serious, and therefore that the measure which I am advocating is still more necessary, than had been supposed.

"I have seen it stated that the High Court has only recently been made aware what was really contemplated, and, as I have already mentioned, the Court itself has thought fit to denounce the measure as crude and ill-considered. It must, however, be remembered that three of the six Judges then on the Bench were officiating only, while the oldest and most experienced dissented from the majority. It must also be borne in mind that their remarks were directed to the original sketch which has since been modified in various material respects. I do not anticipate that the Court as now constituted will object to the Bill which I have placed on the table, and for that reason I abstain from any further criticism of its letter; but, all the same, it is right that I should show that the measure originated with the High Court itself, and has received from it, as well as from the Government, very ample consideration.

"When I had myself the honour of a seat among Their Lordships, I was greatly struck, coming as I did from the Mufassal and from a special enquiry with a view to reorganize the Mufassal Courts, by what I have ventured to describe as a lamentable waste of judicial power. The remedy which suggested itself to me is the very remedy which I now wish to apply. On submitting the matter to the Chief Justice, I learned that the same remedy had been suggested by Sir Walter Morgan and more than once urged by himself. I mention this partly because Sir Walter Morgan and Sir Charles Turner were specially remarkable among Chief Justices for their knowledge of the country and talent for organisation, and partly because it will help to explain a letter which Sir Charles Turner drafted embodying the Court's deliberate and unanimous proposals, and which I will now proceed to read so far as it is material. It is dated 27th February, 1885, and contains the following paragraphs:

* * * * *

'7. A measure suggests itself which would at once effect this object, benefit suitors, and not injuriously affect the legal profession, *viz.*, that the Court of Small Causes at the Presidency-town should be invested with power to try as a Court of Original Jurisdiction all suits (of which it at present cannot take cognizance) except testamentary, matrimonial and maritime, arising within the local limits of the High Court, and not exceeding in value Rs. 2,000 or Rs. 2,500, subject to an appeal to the High Court.

'8. The exclusive jurisdiction of the High Court in certain classes of cases entails on poorer suitors expense altogether out of proportion to the benefit they derive from the presumed superiority of the forum. It not unfrequently happens that suits are instituted for the partition of immoveable property where the costs incurred exceed the value of the subject-matter. The same observation applies to other cases, such as maintenance, mortgage, inheritance and administration.

'9. In a suit for partition which recently came before the Court the value of the property was Rs. 169, subject to a mortgage for Rs. 100, which it was the object of the suit to avoid. The suit was instituted *in formâ pauperis*, and no party was in a position to engage legal assistance. It frequently happens in a suit for maintenance that the rate awarded, or indeed claimed, does not exceed a few rupees *per mensem*. Yet it may be necessary to determine whether the plaintiff's husband was a divided member of the family, whether there was ancestral property, whether there were debts and to what amount, how many members have to be married and maintained, and whether the widow has forfeited her right by unchastity.

'10. In other cases, of which the High Court has not exclusive cognizance, suitors are compelled to resort to it if it is necessary to obtain the attachment of immoveable property before judgment.

'11. In view of the expenses entailed on the poorer classes of suitors, this High Court has admitted vakils to plead on the original side, so as to avoid the necessity for the employment of the higher-paid agency of attorneys and counsel; but it has been found impossible

to reduce court-fees without encouraging the institution of suits in the High Court which should be brought in the Court of Small Causes.

* * * * *

'16. The appellate and supervisional work of the High Court is, and to all appearance will continue to be, sufficient to occupy the time of at least four Judges. The strain now experienced by the Court arises from the necessity of employing a second Judge in the disposal of business on the original side. The value of a suit is no certain criterion of the expense of judicial time occupied in its disposal, and it seems inexpedient to employ a highly-paid judiciary in the disposal of cases which, if they arose on the other side of a toll-bar, would be triable by a District Munsif.

'17. Meanwhile, the trial of suits which from their value or intricacy are properly cognizable by a High Court is retarded by the disposal of petty litigation of the nature above indicated.

'18. The strengthening of the Small Cause Court by the appointment of an additional Judge, who would possess the qualifications of a Subordinate Judge, on a salary of Rs. 1,200 or Rs. 1,500 per mensem, would, the Court believes, avoid the necessity for the appointment of an additional Judge of the High Court—at all events for a time. Whether it may not ultimately become necessary is a question upon which the Court cannot at present express a decided opinion; but, on all grounds, it appears desirable that the experiment now proposed should be made.

'19. If the scheme of the Court is accepted, it is believed that a reduction of the establishment of the High Court might set free some funds to provide for the establishment required by conferring on the Small Cause Court a new jurisdiction.

'20. It will be in the recollection of the Government that the proposal now made is not novel.

'21. It originated in a correspondence between the late Chief Justice and the Government between 1872—1877. It was more formally made in a minute by Mr. Justice Busteed (then Chief Judge of the Small Cause Court, but officiating in the High Court), which will be found in G. O., 11th March, 1879, No. 494, Judicial Department. It met with the approval of all the Judges then present in the Court of Mr. Justice Muthusami Aiyar (pp. 3, 4, 10—14), then in the Small Cause Court, and of Sir Walter Morgan (pp. 14—16).

'22. The present Chief Justice has more than once pressed its adoption on the Government—G.O.s, 27th May, 1879, No. 1247, and 8th October, 1880, No. 2425, Judicial Department.

'23. The Government of Madras recommended the measure and deprecated the rejection of the proposal when the Small Cause Court Act was under amendment—G. O.s, 2nd November, 1880, Nos. 2623 and 2624, Judicial Department.

'24. The Court was not informed of the grounds on which the Government of India regarded the proposal as inexpedient. The only objection which was mentioned to the Chief Justice by Mr. Stokes was that he doubted whether the same Judge could, with equal efficiency, exercise Small Cause Court and ordinary jurisdictions. The Court is not without experience that this objection is untenable. For some years the Subordinate Judges and Munsifs in this Presidency have exercised both jurisdictions, and the Court has not seen any reason to think that the exercise of the one has prejudiced the exercise of the other.

'25. It is believed that the objections proceeded from other High Courts. If this be so, it is suggested that an Act should be passed empowering the Local Government to confer the jurisdiction on the Small Cause Court in this city, and that its working should be first tested in Madras.'

"This letter shows, among other things, that the proposals emanated from the High Court, and were unanimously approved by all the Judges in 1879, and again by another set of Judges in 1885. They were further referred to as having been deliberately adopted in a letter dated 3rd March, 1887—after a sketch Bill had been submitted to the Chief Justice by the Hon'ble Mr. Ilbert—and in another letter written by the Registrar as recently as 12th November, 1889; and, notwithstanding what was written last September, I believe that as now formulated they will again be generally approved by the full Court. The Local Government has throughout given the measure its warm support. I may refer to, but I will not stop to quote, its letters dated 14th May, 1887, 21st December of the same year, 2nd June, 1888, and 16th March, 1889. In the last letter His Excellency in Council urged the importance of expediting the measures required to effect the transfer, as otherwise 'even six Judges may not be able to keep down the arrears without relief.'

"Lastly, in order that we might be quite sure that we were not going beyond what was locally recognized to be desirable, before laying the matter before the Secretary of State we took the precaution of asking for the views of the mercantile community. The members of the Trades Association were 'unanimously of

opinion that the change proposed would afford great relief to the High Court, and be beneficial and a great convenience to suitors.' The Chamber of Commerce approved of the proposals, 'provided the services of the sixth Judge are not dispensed with until it is satisfactorily established that the relief afforded by the proposed change will reduce the work of the High Court to dimensions that can be efficiently dealt with by a smaller number of Judges than six.' As to this proviso, I have only to say that both the Government of India and the Local Government recognize their obligation to provide a sufficient staff of Judges, and there is no intention whatever to dispense with the sixth Judge, *i.e.*, the fifth Puisne Judge, unless it should turn out that he is not required. Whether he will be required or not it is more than I or any one else can assert with any degree of confidence. All that I am inclined to insist on is that a single Judge ought to be able to dispose of all the important original work of the Presidency-town, and this would leave all the other Judges free for the undoubtedly heavy appellate business.

"My Lord, I am not in the habit of noticing attacks by anonymous contributors to newspapers; but, as I have been more than once lately denounced by name in connection with this measure as an insidious enemy of Madras, and of the High Court and the sixth Judge in particular, I may perhaps be permitted to take this opportunity to mention that this Bill merely embodies proposals which I made when I was myself in the High Court and expected to remain there, and that the present existence of a sixth Judge is more due to my own personal efforts, undertaken after I had quitted the Court, than to anything else I am aware of. All that can truly be laid to my charge is that I do not regard the original civil jurisdiction of the High Court as a fetish which it would be sacrilegious to interfere with in the smallest degree, and that I consider that the interests of the Bar must give way when they come into conflict with the interests of the suitor and the public tax-payer. The Bar, however, is but slightly affected by the Bill now in question, as may be gathered from the letter of 1885 which I have quoted almost in full. All the pettier suits of the original side are already conducted by vakils, and by far the best paying work is connected with Mufassal litigation. In this respect, as well as in other local peculiarities which I have already mentioned, Madras differs essentially from Calcutta and Bombay. Many good authorities are of opinion that some similar measure of reform is demanded for the other Presidency-towns also, but Madras has advantages which enable her to take the lead. Whether her sisters will be inclined to follow when they see how easily the proposed transfer of jurisdiction can be effected, and the good results which follow, is a question which we may well leave it to time to solve.

"My Lord, there are yet two objections with which I ought to deal before I bring this long speech to an end. The first is that the addition of this new business will make the Court of Small Causes less efficient for the primary purpose for which it was created, namely, the summary recovery of simple debts. The High Court's letter of 1885 dismissed this difficulty as untenable by showing that almost every Court in the Madras Presidency has its two sides for the disposal of regular suits and small causes respectively, and that no practical inconvenience has resulted. The only fact brought forward to show that the summary work may have been delayed is that the average duration of a small cause suit in the Presidency Court is less by ten days than the similar average for all the Mufassal Courts. Those who made this comparison appear to have overlooked the wide extent of the territorial jurisdiction possessed by Mufassal Courts. It will often take much more than ten days to get a summons served on a defendant and returned to the Court, and reasonable time must of course be allowed to a distant party to put in an appearance. Besides, in the Mufassal there is but one Judge for both sides of the Court, and the rule is for him to take only two days in each week for small causes. In the Presidency Court the two sides will be absolutely and entirely distinct, and the only outward and visible signs that the regular side is part of the Small Cause Court will be, first, that it will be styled 'the Court of Small Causes, Regular Side,' and, secondly, that the presiding Judge will be one or other of the Judges appointed to the Small Cause Court. I have already dwelt on the advantages of such an elastic arrangement. The Chief Justice of the High Court does not appear to have any difficulty in deciding how many or which Judges should be deputed to the original side or the appellate side, as the case may be, or in determining their relative claims to consideration from time to time. The two sides of the Small Cause Court will be every whit as distinct,

and the Chief Judge will have exactly the same power to make arrangements. As to the efficiency of the Judges, I need only point out that, supposing their number to be four or five, two must be Advocates of the High Court, while the others have hitherto been the pick of the Subordinate Judges, as good a body of judicial officers as can be found anywhere.

"Lastly, it has been urged that the work of the High Court will not really be decreased, because, if it is saved original trials, it will get more appeals. The weighty authority of Sir Henry Maine has been called in aid of this objection, but after all his arguments are either *à priori*, or at all events they do not take into account the actual facts at Madras. We will suppose 200 suits to be transferred, and that appealable decrees are passed in 100. The average percentage of appeals from appealable decrees of the Mufassal Courts is 12, but we will allow 20. Now, bearing in mind that what takes up most time in Court is the recording of evidence, and that the record is complete before an appeal comes on for hearing, about 6 appeals may be heard in the time which 1 original suit will occupy. We will, however, reduce this number to 4 only. Thus, 20 appeals would take as long as 5 original suits. This is just one-twentieth of the business which I have supposed to be transferred without making any allowance for the interlocutory work connected with the other 100 suits not disposed of on the merits. I have not lost sight of the fact that two Judges sit together on an Appellate Bench, but I set it against another fact, *viz.*, that at least 10 per cent. of the appealable decrees passed by High Court Judges are already appealed.

"I regret, My Lord, that I have encroached so much on the time of this Hon'ble Council, but the matter is one on which the public of Madras is naturally interested, and on which it has not hitherto enjoyed full information. I trust I have now succeeded in making it sufficiently clear, and at all events that I shall no longer be suspected of entertaining any insidious designs to their disadvantage."

The Motion was put and agreed to.

The Hon'ble SIR PHILIP HUTCHINS also introduced the Bill.

The Hon'ble SIR PHILIP HUTCHINS also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the Fort St. George Gazette in English and in such other languages as the Local Government thinks fit.

The Motion was put and agreed to.

INDIAN CHRISTIAN MARRIAGE ACT, 1872, AMENDMENT BILL.

The Hon'ble SIR ALEXANDER MILLER moved that the Bill to validate certain marriages solemnized under Part VI of the Indian Christian Marriage Act, 1872, which was introduced and ordered to be published at the last Meeting of the Council, be referred to a Select Committee consisting of the Hon'ble Sir Philip Hutchins, the Hon'ble Mr. Rattigan and the Mover.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 6th August, 1891.

S. HARVEY JAMES,

Secretary to the Government of India,
Legislative Department.

SIMLA;
The 24th July, 1891.

SUPPLEMENT TO

The Gazette of India.

No. 30.] CALCUTTA, SATURDAY, JULY 25, 1891.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

REPORT UPON THE OPERATIONS OF THE CURRENCY DEPARTMENT FOR THE YEAR 1890-91.

No. 95, dated Calcutta, the 30th June 1891.

From—The Head Commissioner of Paper Currency, Calcutta,

To—The Secretary to the Government of India, Finance and Commerce Department.

I have the honour to submit the report upon the operations of the Currency Department for the year 1890-91.

Arrangement of Subjects.

PARAS.

2. OFFICERS IN CHARGE.
3. ACCOUNTS AND AUDIT.
4. CIRCULATION.
20. ANALYSIS OF CIRCULATION.
21. THE RESERVE—
23. The Investment.
26. Profits of Circulation.

TRANSACTIONS WITH THE PUBLIC—

27. Issue and Receipt of Notes.
32. Encashment of Foreign Notes.
37. Issue and Receipt of Coin.
40. State of the Coinage.
44. Exchange of small Coin.
45. Receipts and Coinage of Bullion.
48. Transactions at Agencies.
51. CLAIMS ON LOST NOTES.
55. FRAUD AND FORGERY.

PARAS.

65. REMITTANCES OF SILVER.
66. TREASURY STATISTICS.
70. RECEIPTS AND EXPENDITURE.

Prescribed Statements.

No. I.—Statistics of Circulation during 1890-91.
" II.—Statement of Notes issued, received and cancelled during 1890-91.
" III.—Statement of Receipts and Expenditure.
" IV.—Classification of Treasuries according to encashment of Notes.
" V.—Statistics of Treasury and other Balances on December 31st, 1890.

Other Statements.

No. VI.—Issues and Receipts of Home Notes.
" VII.—Issues and Receipts of Coin.
" VIII.—Value of Notes in circulation from 1863.
" IX.—Details of ditto ditto 1878

OFFICERS IN CHARGE.

2. Mr. E. Gay was Head Commissioner from 1st to 6th April 1890 and

Mr. Stephen Jacob from 7th April 1890 to 31st March 1891. The other circle offices were in charge of the officers mentioned below :—

Bombay . . Mr. R. Logan from 1st April 1890 to 31st March 1891.
Madras . . Mr. T. W. Rawlins from 1st April 1890 to 31st March 1891.
Rangoon . . { Mr. T. H. Biggs from 1st April 1890 to 27th June 1890, and again from 26th September 1890 to 31st March 1891.
" F. J. Atkinson from 28th June 1890 to 25th September 1890.

ACCOUNTS AND AUDIT.

3. The monthly audit of the accounts has been duly reported for each office to the Comptroller General, and special audits have also been made of Bombay for 1889-90, of Lahore for 1889-90, and of Karachi for 1889-90, and from April 1890 to January 1891, by the Deputy Auditor General.

CIRCULATION.

4. The following figures show the state of the net circulation* at the beginning and end of the year :—

	Gross circulation.	Retired by other offices.	Net circulation.
1st April 1890 . .	16,03,94,525	26,76,720	15,77,17,805
31st March 1891 . .	25,93,44,775	24,40,285	25,69,04,490

The circulation at the end of the year was about 63 per cent. in excess of that at the commencement—a rise which is quite unparalleled in the history of the Department; the closing circulation was not, however, the highest point touched in the year; at the end of January the circulation rose to R27,66,03,000 or about 75 per cent. in excess of the opening circulation.

5. The average net circulation at the end of each month is compared below with that of the two preceding years :—

1888-89	16,43,16,288
1889-90	16,15,14,963
1890-91	22,88,92,275

This average for the year under report is 42 per cent. in excess of that of the previous year.

6. The variations in the net circulation of each circle are shown in the following table :—

Last day of	Calcutta.	Allahabad.	Lahore.	Bombay.	Karachi.	Madras.	Calicut.	Rangoon.	Total.
	(Thousands of Rupees.)								
March 1890 . .	6,74,04	74,58	90,10	4,46,88	40,13	2,11,80	11,02	28,63	15,77,18
April " . .	7,19,05	64,33	1,09,20	5,73,06	47,76	1,83,93	15,10	29,52	17,41,95
May " . .	7,34,21	68,07	96,61	5,76,01	45,33	1,91,62	16,40	36,44	17,64,69
June " . .	7,59,43	87,91	99,46	5,66,14	41,56	1,97,29	20,21	21,59	17,93,59
July " . .	7,75,50	88,61	1,05,57	6,62,43	40,64	1,99,39	18,60	27,76	19,18,30
August " . .	7,97,00	92,71	1,15,09	7,29,66	44,70	2,04,85	19,27	46,70	20,49,98
September " . .	8,72,64	89,23	1,24,66	8,48,56	51,47	2,33,25	23,66	53,64	22,97,11
October " . .	9,39,61	1,00,73	1,29,74	10,11,93	51,60	2,37,95	24,62	69,41	25,65,59
November " . .	10,38,81	1,03,09	1,20,26	10,12,28	50,88	2,22,43	23,06	83,55	26,54,36
December " . .	9,91,86	1,03,46	1,22,98	10,48,32	48,24	2,80,42	22,80	85,99	27,04,07
January 1891 . .	9,96,42	1,03,87	1,38,73	10,91,54	54,30	3,17,16	22,96	41,05	27,66,03
February " . .	9,05,66	1,07,69	1,37,89	10,07,26	58,80	3,58,47	19,55	46,84	26,42,16
March " . .	9,36,04	98,80	1,45,35	8,87,20	58,10	3,72,06	18,51	52,98	25,69,04
Average of last twelve figures . . .	8,72,19	92,38	1,20,46	8,34,53	49,45	2,49,90	20,39	49,62	22,88,92
Average 1889-90 . .	6,50,54	79,26	85,13	5,21,52	41,25	1,96,74	13,47	27,24	16,15,15
" 1888-89 . .	6,60,78	84,06	85,39	5,41,98	40,16	1,82,83	11,23	36,73	16,43,16

* A note is in "Gross circulation" when it is not yet returned to the original office of issue; but if it has meantime been paid off by another office of issue, and is held by it pending return to the original office of issue, then it has ceased to be in "net circulation" though it is still part of the "Gross circulation."

7. The figures in the above table include the amounts in the reserve treasuries of Government, which, so far as they consist of notes, are always held in the higher denominations. These balances are excluded from the following table, which gives the monthly circulation in lakhs of the Calcutta, Bombay, Madras and other circles for each of the past three years :—

Last day of	Calcutta.			Bombay.			Madras.			Other Circles.			Total.		
	1888-89.	1889-90.	1890-91.	1888-89.	1889-90.	1890-91.	1888-89.	1889-90.	1890-91.	1888-89.	1889-90.	1890-91.	1888-89.	1889-90.	1890-91.
April . .	636	629	688	474	419	488	191	171	179	244	226	266	1,545	1,445	1,621
May . .	683	655	674	496	442	478	185	178	176	272	240	202	1,636	1,515	1,590
June . .	694	666	722	549	451	471	171	156	180	272	261	271	1,686	1,534	1 644
July . .	616	661	731	445	500	534	169	171	184	286	250	283	1,516	1,582	1 782
August .	606	582	778	495	442	613	170	172	197	281	256	318	1,552	1,452	1,906
September .	604	628	848	469	492	804	162	175	213	253	261	342	1,488	1,551	2,207
October .	665	626	897	439	533	931	166	178	212	264	254	376	1,534	1,591	2,416
November .	659	626	995	415	523	977	174	187	219	256	247	381	1,504	1,583	2,572
December .	640	618	952	386	421	1,024	181	197	258	265	247	383	1,472	1,483	2 617
January .	635	641	909	414	423	969	186	195	263	241	233	361	1,476	1,497	2,502
February .	637	621	903	399	417	785	181	187	271	225	239	371	1,442	1,464	2,330
March .	646	644	917	431	400	699	169	191	251	232	244	374	1,478	1,479	2,241
Average .	643	633	835	451	456	731	175	180	217	258	246	332	1,572	1,515	2,115

8. The circumstances of the year have been quite special; the circulation began to expand from the very commencement and rose rapidly (especially during the second and third quarters), till at the end of December it exceeded the opening circulation by 11,38 lakhs; after that it fell by 3¾ crores in the remaining three months of the year.

The rise was almost entirely due to the American legislation regarding silver, the anticipation of the effects of which led to speculation in that metal, and to its importation into India in larger quantities than in any previous year of the last quarter of a century, with one solitary exception (1877-78); here, however, there was but little demand for money; trade was stagnant owing to violent fluctuations in exchange, and a large proportion of the importations lay idle for months in the Presidency Banks, swelling the cash balances of those banks and the paper currency circulation in which those balances are chiefly held.

9. The following figures illustrate what has been said in the preceding paragraph, and indicate especially the inter-relation of the circulation with the imports of silver and the balances of the Presidency Banks :—

Month.	Circulation in lakhs on last day of month.	Increase in circulation compared with previous month.	Net Imports of silver in lakhs.	Cash balances of Head Offices of Presidency Banks.		Bank of Bengal minimum rate of interest on last day of month.	Rates of Exchange for Secretary of State's Bills.	
				Total on last day of month.	Increase compared with previous month.		Highest.	Lowest.
March 1890 . .	14,79	...	...	1,56	...	11	1-5 3/32	1-4 11/16
April " . .	16,21	1,42	1,92	2,70	1,14	9	1-5 31/32	1-5 9/16
May " . .	15,90	—31	78	2,12	—58	5	1-6 3/32	1-5 1/2
June " . .	16,44	54	9	3,02	90	4	1-6 5/8	1-5 27/32
July " .	17,32	88	89	3,87	85	4	1-7 11/32	1-6 9/32
August " . .	19,06	1,74	1,66	4,79	92	3	1-8 11/16	1-7 1/8
September " . .	22,07	3,01	2,47	7,19	2,40	3	1-8 29/32	1-7 3/4
October " . .	24,16	2,09	1,74	8,55	1,36	8	1-7 27/32	1-6 7/16
November " . .	25,72	1,56	31	10,35	1,80	3	1-6 7/16	1-5 9/32
December " . .	26,17	45	1,45	9,90	—45	3	1-7 1/32	1-6 3/16
January 1891 . .	25,02	—1,15	72	8,47	—1,43	3	1-6 9/16	1-6 1/4
February " . .	23,30	—1,72	1,17	6,22	—2,25	4	1-6	1-5
March " . .	22,41	—89	94	5,10	—1,12	4	1-5 3/8	1-5 1/16
Total .	...	7,62	14,17	...	3,54		...	...

10. The year 1890-91 stands out in marked contrast with the preceding year, the special feature of which was the smallness of the variation in the circulation. It may be noted that in the preceding year the Presidency Banks' Head Office cash balances never rose beyond about 3 crores against a maximum of about 10½ crores in the year under report, and that the demand for money during part of that year was so great that the minimum Bank rate of interest rose to from 10 to 12 per cent. for periods, for which in the year 1890-91 it was 3 and 4 per cent. The imports of silver in the year under report also exceeded those of the previous year by 3¼ crores.

11. The increase was not confined to any one circle, though it was naturally largest in the Bombay and Calcutta circles. The fluctuations in Bombay are specially noticeable; the circulation of that circle at the end of December 1890 was about two and-a-half times what it was at the end of March 1890; and during December and January it exceeded that of the Calcutta circle. This was owing to the importations of silver being made chiefly in Bombay, and the money not being required elsewhere remained where the bullion was landed. As soon as the demand for money sprang up, the Bombay circulation was chiefly affected, and of the fall of 3¾ crores, which took place in the last three months of the year, 3¼ crores pertained to that circle. The importations of silver into Calcutta were also much larger than they have been in recent years.

12. The average circulation at the end of each month for the last five years (excluding Reserve Treasury figures) is given below:—

	Average.
April	1,459
May	1,476
June	1,498
July	1,518
August	1,545
September	1,629
October	1,734
November	1,774
December	1,734
January	1,689
February	1,622
March	1,628

As pointed out last year the general tendency is to the lowest circulation in April and May and the highest in October and November. Notwithstanding the special circumstances of the year under report, its circulation followed pretty closely this general tendency, the exception being that the highest circulation was in December instead of November.

13. The details of the net circulation of 31st March 1891 for each denomination of note are as follows:—

	Number of Notes for Rupees								Total.	
	5	10	20	50	100	500	1,000	10,000	Pieces.	Value.
										R
Calcutta	97,693	2,106,800	77,400	52,832	159,962	21,336	25,944	1,525	2,543,492	9,36,04,265
Allahabad	12,960	33,620	18,275	12,592	15,668	8,263	4,046	124	100,548	98,80,400
Lahore	18,297	46,349	27,061	21,042	24,402	5,572	3,760	340	146,823	1,45,34,495
Bombay	324,027	873,298	120,347	76,316	103,819	7,647	20,209	3,773	1,529,436	8,87,20,255
Karachi	4,375	68,264	20,462	6,766	8,072	728	1,066	212	110,045	58,10,255
Madras	45,435	139,795	35,315	27,258	138,481	5,454	2,577	1,436	395,751	3,72,06,425
Calicut	8,671	9,241	3,820	2,798	5,149	102	73	86	29,940	18,50,965
Rangoon	17,310	22,923	9,075	6,329	10,132	881	750	228	67,628	52,97,430
Total for 31st March 1891	528,768	3,300,390	311,755	205,933	465,685	44,983	58,425	7,724	4,923,663	25,69,04,490
Total for 31st March 1890	449,463	2,816,258	270,938	181,819	386,222	34,716	39,398	1,742	4,180,556	15,77,17,805
Total for 31st March 1889	429,663	2,782,663	264,642	183,611	364,318	32,962	40,527	1,949	4,100,335	15,73,78,135

14. While, as stated above, the value of the notes in circulation shows an excess of 63 per cent. over the value at the beginning of the year, the number of pieces shows an excess of only 743,107, over a total of 4,180,556 at the beginning of the year, or about 18 per cent. This indicates a disproportionately large increase in the circulation of the higher notes, as might have been anticipated from what has been already said as to the causes of the increased circulation.

15. Dividing the net circulation between notes of R500 and upwards and notes below R500, the values at the end of each of the last three years are—

	Notes of R100 and under.	Notes of R500 and upward.	TOTAL.
	(Thousands of Rupees)		
1888-89	8,08,80	7,64,98	15,73,78
1889-90	8,35,42	7,41,76	15,77,18
1890-91	9,87,48	15,81,56	25,69,04

The value of the higher notes in circulation at the end of the year 1890-91 was more than double their value at the commencement.

16. The increase in the lower notes has, however, been very considerable; it amounts to 18·2 per cent., and is far in excess of that shown in any previous year. This is an encouraging feature, for while it would be premature at present to reckon upon the continuance of the large circulation of higher notes, the increase in the notes of lower values may be considered a real increase of the ordinary circulation. As illustrating the extended use of these lower notes the Commissioner of Paper Currency, Bombay, writes as follows:—

The rise in the circulation of low value notes in March, coincident with the revival of trade and the rapid fall in the number of notes of R10,000 in circulation, would seem to indicate that besides being used for the purposes of ordinary retail trade they are also employed by the large traders and exporters in the purchase of staple trade commodities, such as cotton, wheat and oilseeds. The bulk of these purchases are undoubtedly made in coin, but that notes are also used for the purpose is indicated by the large receipts of small value notes in the remittances of surplus notes from Surat, one of the chief cotton-growing districts.

And in another part of his report the same Commissioner mentions that large issues of notes of R5 and R10 are made monthly to mill-owners and Railway Companies for paying the wages of their employés.

The Commissioner of Paper Currency, Rangoon, also writes —

The increase is most noticeable in the R5 and R10 denomination of notes, which are now freely taken by Burmans both in Upper and Lower Burma, and I understand notes have for the first time this year been accepted by Burmans in payment of their rice up country.

17. The value of each denomination of lower notes in circulation at the end of the last two years is compared below—

	1889-90.	1890-91.	Percentage of increase.
	(Thousands of Rupees.)		
R5	22,47	26,43	17·6
R10	2,81,63	3,30,04	17·2
R20	54,19	62,35	15·1
R50	90,91	1,02,97	13·3
R100	3,86,22	4,65,69	20·6
	8,35,42	9,87,48	18·2

18. The number of 10-rupee notes far exceeds that of any other denomination, and amounts to about 67 per cent. of the whole of the notes in circulation.

The circulation of notes of this denomination in the Calcutta circle is quite phenomenal; the number of these notes in circulation on 31st March amounted to 83 per cent. of the total number of notes in circulation in that circle, the corresponding percentage for all the other circles taken together being only 50.

19. The average value of each note in circulation in each circle on the last day of the year, compared with the past two years, was—

	1888-89.	1889-90.	1890-91.		1888-89.	1889-90.	1890-91.
Calcutta Circle . .	30	31	37	Karachi Circle .	62	49	53
Allahabad „ . .	74	79	98	Madras „ .	55	63	94
Lahore „ . .	69	67	99	Calicut „ .	39	38	62
Bombay „ . .	42	35	58	Rangoon „ .	61	60	78
				All India .	38·3	37·7	52·2

There is, of course, an increase in every circle, and in some the increase is considerable. The average is smallest in Calcutta, owing to the overwhelming proportion of 10-rupee notes already noticed; Karachi and Bombay are next lowest: in the former the proportion of 10-rupee notes, and in the latter of 5-rupee notes, is considerably above the average. The steady increase in the 5-rupee note circulation in Bombay was noticed in last year's report, and it was pointed out that it was gradually compensating for the decrease of the circulation of these notes in the Calcutta circle, originally caused by the alarm engendered by some successful forgeries of notes of that value. The ebb in the latter circle was at last stayed during the year under report. The number of 5-rupee notes in circulation in these two circles at the close of each of the last seven years is given below—

	Calcutta.	Bombay.
1890-91	97,693	324,027
1889-90	88,304	266,466
1888-89	99,403	242,575
1887-88	131,544	229,378
1886-87	189,322	186,443
1885-86	287,395	169,930
1884-85	316,193	164,240

It will be observed that in this period the circulation of these notes in the Bombay circle has almost doubled.

ANALYSIS OF CIRCULATION.

20. The differences in the outstanding balance of circulation between the Issue Registers and the Ledger have been cleared up as far as possible. In Bombay Mr. Groves continued to carry on the work of reconciliation with great perseverance, and reduced the difference as regards 10-rupee notes to 49 pieces distributed over 18 series; after his transfer the difference was still further reduced to 6 pieces. It would be useless to pursue the reconciliation any further as the labour involved would be very great.

In the other circles no special work has been undertaken this year. The small differences existing in some circles still remain uncleared and occasionally fresh differences are discovered; but the labour and expense involved in any further attempt at reconciliation would be quite incommensurate with the result to be obtained.

RESERVE.

21. The value held against the net circulation upon 31st March 1891 was as follows :—

	R	a.	p.	R	a.	p.
SILVER COIN —						
At Calcutta	4,13,68,923	8	3			
„ Allahabad	2,48,20,695	0	0			
„ Lahore	1,61,40,915	0	0			
„ Bombay	6,18,95,897	0	0			
„ Karachi	64,18,555	0	0			
„ Madras	2,14,76,710	0	0			
„ Calicut	12,89,795	0	0			
„ Rangoon	56,09,300	0	0			
				17,90,20,790	8	3
SMALL SILVER COIN . . .	4,04,000	0	0			
				4,04,000	0	0
SILVER BULLION :—						
At Calcutta	22,18,205	1	5			
„ Bombay	52,61,536	0	0			
				74,79,741	1	5
Invested in Government Securities	6,99,99,958	6	4			
				6,99,99,958	6	4
TOTAL AGREEING WITH NET CIRCULATION . .				25,69,04,490	0	0

Notwithstanding the increase of the investment mentioned below the proportion of the reserve held in coin and bullion increased from 62 per cent. to 73 per cent. owing to the very large rise in the circulation.

22. The half-yearly verifications of the Currency balances were held for all Circles and Sub-Circles on the 30th September 1890 and on 31st March 1891, and the balances of the last working day of each half-year were verified in accordance with the orders issued on the subject.

INVESTMENTS.

23. By Act XV of 1890 the maximum amount, out of the coin and bullion reserve, which may be invested in securities of the Government of India, was raised from 60 millions to 80 millions of rupees, and by Notification No. 5900, dated 19th December 1890, the amount to be so invested for the present was fixed at 70 millions of rupees. The investment of this extra crore was effected between January 6th and March 2nd and the actual amount invested was R99,99,978, for which Government 4 per cent. securities to the nominal value of R95,06,200 were purchased, the average cost being a fraction over R105-3.

24. The nominal value of the investment was thus raised to R7,20,37,300 which was held at a book value of R6,99,99,958-6-4. The book value thus corresponds as closely as possible with the limit of 70 millions of rupees fixed by the Notification quoted above. The average rate at which the whole investment is held on the books is a little over R97 against a present market-rate of about R107½.

25. The portion of the investment (5 lakhs) held in the 4½ per cent. loan of 1879 was transferred into the 4 per cent. loan of 1854-55 under Financial Department Notification No. 3117, dated 25th June 1890, so that the whole investment is now held in 4 per cent. paper. At the end of the year the portions held in the loans of 1854-55 and 1865 were transferred into the loan of 1842-43, in which the bulk of the investment was already held.

PROFITS OF CIRCULATION.

26. The interest realized and credited under the head "Profits on Note circulation" is R25,36,623-0-7. It is made up as follows:—

	R	a.	p
Interest on R6,20,31,100 of 4 per cent. paper held at close of 1889 90	24,81,244	0	0
Interest realized on conversion of R5,00,000 of 4½ per cent. paper into 4 per cent. of 1854-55 .	14,583	5	4
Interest realized on transfer of 4 per cent. paper into loan of 1842-43	42,166	3	6
	25,37,993	8	10
Deduct— Net interest paid on purchases .	*1,370*	*8*	*3*
	25,36,623	0	7

ISSUE AND RECEIPT OF NOTES.

27. The following are the gross issues and receipts of the year, the details by circles being shown in Statement VI:—

	R	R
Gross circulation, 1st April 1890		16,03,94,525
ISSUES—		
Over the counter	93,59,33,015	
At Agencies	1,22,24,200	
In remittance transactions { Between Head Offices and Agencies . . .	2,09,50,000	
In remittance transactions { Between Circles . . .	6,32,69,500	
In payment of melting fees	1,01,035	
		1,03,24,77,750
		1,19,28,72,275
RECEIPTS—		
Over the counter	67,49,04,715	
At Agencies	16,54,500	
From other Currency Circles	7,24,75,520	
For Mint certificates	9,30,63,765	
In remittance transactions { Between Head Office and Agencies	3,06,99,500	
In remittance transactions { Between Circles . . .	6,07,29,500	
		93,35,27,500
Balance being gross circulation, March 31st, 1891 (*vide* para. 4)		25,93,44,775

The transactions at Agencies are exchange transactions with Treasuries, as the Agencies do not deal directly with the public, but only enable the Treasuries to do so to a greater extent than would otherwise be the case.

The receipts from other currency circles represent notes cashed at other Currency Circles from March 16th, 1890, to March 15th, 1891, and returned during the year under report to the circles to which they belong.

The receipts for Mint certificates are confined to Bombay where the Reserve Treasury Balance is held almost exclusively in notes; coin received from the Mint into the Reserve Treasury is at once exchanged for notes and the Mint certificates when they fall due are consequently repaid to Currency by the

return of the notes, which are then cancelled. This practice swells by a large amount both the issues and receipts at Bombay. In Calcutta the Mint certificates are paid in coin.

The remittances are for the most part payments and receipts of one Currency Office, in consideration of receipts or payments at another.

28. The issues and receipts for the last four years are compared below :—

	Issues.	Receipts.
	R	R
1890-91	1,08,24,77 750	93,35,27,500
1889-90	93,41,95,680	93,37,97,425
1888-89	90,39,02,285	91,17,66,030
1887-88	83,20,40,665	80,55,80,115

29. The main increase occurs in issues over the counter, which exceed those of the previous year by more than 13 crores, while the receipts over the counter were only 2 crores in excess. The remittance transactions between Circles were much smaller than in the previous year; the amount of these transactions depends on the general Resource Operations of the Empire, which again are to some extent affected by the transfers granted for the convenience of commerce, especially between the Presidency Towns. The unusually large balances held in the Government treasuries (chiefly owing to the improvement in exchange) and the plethora of money in the Banks naturally reduced the number of the remittances both for Government and trade purposes.

30. The aggregate gross issues and receipts of the several denominations of notes at both offices of issue and agencies during the year were as follows :—

	Number of notes for Rupees								Total.	
	5	10	20	50	100	500	1,000	10,000	Number.	Value.
Issues . . .	931,426	4,675,313	558,977	421,477	1,042,517	142,819	281,683	49,147	8,103,359	1,03,24,77,850
Receipts . . .	852,018	4,189,803	518,044	397,536	964,783	132,179	262,874	43,169	7,360,406	93,35,27,600
More issues . .	79,408	485,510	40,933	23,941	77,734	10,640	18,809	5,978	742,953	9,89,50,250
								Net increase of gross Circulation .		9,89,50,250

31. The average number of notes that passed over the counters at each Head Office on each working day during the past three years, and the daily average of cancellations are given in the following table :—

	Notes cashed.			Notes issued.			Notes cancelled.		
	1888-89.	1889-90.	1890-91.	1888-89.	1889-90.	1890-91.	1888-89.	1889-90.	1890-91.
At Calcutta . .	12,434	12,426	12,713	13,319	12,879	14,529	9,272	9,185	8,162
„ Bombay . .	7,355	7,166	6 910	7,712	7,832	8,200	4,003	4,147	5,614
„ Madras . .	2,469	2 477	2,457	2,431	2,568	2,657	2,208	2,365	2,331
„ Rangoon . .	466	610	615	530	665	758	800	402	425

ENCASHMENT OF FOREIGN NOTES.

32. The following is the foreign note account of the Circles in aggregate :—

	R	R
Balance held on April 1st		26,76,720
Received over the Counter	7,08,88,985	
From other Circles	21,68,420	
		7,30,57,405
Total .		7,57,34,125
Remitted to Circles concerned		7,32,93,840
Balance on March 31st		24,40,285
Total .		7,57,34,125

33. The following statement shows the statistics of the encashment of foreign circle notes, giving for the year an aggregate total as just mentioned of R7,08,88,985 :—

Statement of Foreign Circle Notes cashed during the year 1890-91.

Cashed by	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpur.	Karachi.	Madras.	Calicut.	Cocanada.	Rangoon.	TOTAL.
Calcutta .	...	67,10,185(c)	94,34,605(c)	2,65,92,425	150	120	1,08,005	8,79,630	21,090	150	1,79,340	4,39,25,700
Allahabad .	27,49,585		5,84,340	11,75,445	..	25	19,260	1,59,270	1,980	.	1,800	46,92,205
Lahore .	15,63,270	4,34,410	...	4,15,185	..	10	3,09,940	3,21,745	5,665	..	5,390	30,55,615
Bombay .	28,58,885	8,85,180	28,65,655	...	...	...	15,30,690(c)	45,80,195	3,18,370	580	1,63,570	1,32,03,125
Karachi .	2,17,585	48,385	6,80,680	3,48,035	10	..	...	52,615	1,380	..	715	13,49,405
Madras .	2,93,490	19,710	33,835	7,06,425	5	5	31,870	...	15,01,435c)	...	80,705	26,67,480
Calicut .	38,030	2,260	1,010	7,74,330	...	...	2,715	11,69,975	...	...	1,625	19,89,945
Rangoon .	3,300	...	100	1,230	...	...	10	870	...	...	...	5,510
TOTAL .	77,24,145	81,00,130	1,30,00,225	3,00,13,075	165	160	20,02,490	71,64,800	18,49,920	730	4,83,145	7,08,88,985

The letter (c) marks the cases in which the foreign notes are legally encashable, *i.e.*, shows the amounts of Sub-Circle notes encashed by their respective Head Circles, aggregating R1,91,76,915.

34. The comparison for four years is as follows:—

Foreign Circles. Notes cashed at—	R 1887-88.	R 1888-89.	R 1889-90.	R 1890-91.
Calcutta .	3,16,13,695	3,03,23,075	3,54,08,555	4,39,25,700
Allahabad .	51,97,540	55,06,585	54,37,460	46,92,205
Lahore .	31,53,610	41,77,715	46,62,845	30,55,615
Bombay .	1,27,52,985	1,33,81,885	1,43,02,185	1,32,03,125
Karachi .	4,92,275	15,56,695	12,66,840	13,49,405
Madras .	51,24,625	41,58,920	39,47,085	26,67,480
Calicut .	15,69,735	16,86,720	22,25,325	19,89,945
Rangoon .	3,855	8,930	28,185	5,510
	5,99,08,320	6,08,00,525	6,72,78,480	7,08,88,985

35. As compared with last year, the increase is almost confined to Calcutta, all the other circles showing a decrease except Karachi. The increase at Calcutta was chiefly in the encashment of Bombay and Lahore notes. The rise in the total of Bombay notes cashed at Calcutta was the noticeable feature of last year's return. The figures for the last four years have been—

	Bombay notes cashed at Calcutta in thousands of Rupees.
1887-88	1,14,44
1888-89	1,37,35
1889-90	2,13,07
1890-91	2,65,92

As explained last year the receipt of foreign circle notes in payment of Government dues facilitates the employment of Bombay notes as a cheap method of remittance to Calcutta.

36. Taking Allahabad and Lahore notes cashed at Calcutta together, the increase compared with last year is considerable; but last year the amounts so encashed were exceptionally low. The figures for the last five years have been as follows:—

(In thousands of Rupees.)

Head Office.	Sub-Circle.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.
Calcutta	Allahabad .	1,02,16	90,75	91,40	58,48	67,10
	Lahore .	88,63	86,86	50,85	60,40	94,35

The Presidency Bank holds a portion of its reserve in Allahabad and Lahore notes, and the place of encashment (the Head Office or the Sub-circle Office) depends often on the circumstances of the moment.

ISSUE AND RECEIPT OF COIN.

37. The transactions in coin are as follows (for details by circles refer to Statement VII) :—

	Coin. R	a.	p.	Small Coin. R	a.	p.
Balance, April 1st, 1890 .	8,35,02,981	6	2	14,96,000	0	0
RECEIPTS—						
Over the counter . . .	24,86,99,660	0	0			
From small coin account .	28,16,700	0	0			
At Agencies . . .	1,21,24,700	0	0			
In Remittance Transactions—						
Between Head Office and Agencies R7,86,67,934 15 6; Between Circles 7,62,52,600 1 3	15,49,20,535	0	9			
From Treasury on account of Mint certificates . .	3,26,67,955	11	4			
From coin account . .	...			17,24,700	0	0
TOTAL RECEIPTS .	45,12,29,550	12	1	17,24,700	0	0
TOTAL BALANCE AND RECEIPTS .	53,47,32,532	2	3	32,20,700	0	0
ISSUES—						
Over the counter . .	17,87,09,500	0	0			
At Agencies . . .	15,55,000	0	0			
In Remittance Transactions—						
Between Head Office and Agencies R8,87,17,434 15 6; Between Circles 7,47,62,600 1 3	16,34,80,035	0	9			
For Bullion delivered and pre-melting fees . . .	2,42,528	9	3			
To Small Coin account . .	17,24,700	0	0			
In purchase of securities .	99,99,978	0	0			
To coin account . .	...			28,16,700	0	0
TOTAL ISSUES .	35,57,11,741	10	0	28,16,700	0	0
BALANCE, MARCH 31ST (see paragraph 21) . . .	17,90,20,790	8	3	4,04,000	0	0

38. The receipts and issues for the past four years are given below :—

	Receipts. R	Issues. R
1890-91	45,12,29 551	35,57 11,742
1889-90	38,63,19,655	38,58,98,945
1888-89	31,43,17,509	32,57,49,464
1887-88	29,07,75,377	26,80,13,604

39. Notwithstanding the purchase of a crore of Government securities, the net result was an increase of the coin reserve by 9½ crores, and the closing balance was more than double the opening balance. The receipts over the counter and for mint certificates exceeded those of the previous year by about 7 crores, and the issues over the counter were less than those of the previous year by about 2½ crores.

STATE OF THE COINAGE.

40. The following table shows the operations during the year in the withdrawal from circulation of shroff-marked coins and their remittance to the mint :—

	Shroff-marked Coin.				
	Opening balance.	Receipts from the public.	Total.	Remitted to mints.	Closing balance.
	(Thousands of Rupees.)				
India	30	(a)41	71	...	71
Central Provinces	3	12	15	...	15
Burma	2	2	4	1	3
Assam	3	3	6	2	4
Bengal	10	8	18	14	4
N.-W. Provinces	5,38	(b)8,25	13,63	...	13,63
Punjab	5,13	10,67	15,80	6,82	8,98
Madras	6	7	13	8	5
Bombay	11	1,03	1,14	1,08	6
Total	11,16	20,68	31,84	8,15	23,69

(a) Excludes 44 remitted to N.-W. P. (b) Includes 44 received from India.

The figures given in previous years included light weight and other defaced coins; but these have been excluded from the present return.

The total amount withdrawn from circulation is almost exactly the same as in the previous year. Shroff-marked coin is found chiefly in the North-Western Provinces and the Punjab. The amount recoined was smaller than usual, as fewer remittances of current coin were necessary, and the amounts of uncurrent coin available for remittance were too small to make it worth while to remit them by themselves.

41. The following shows the operation of the cutting clauses of the Coinage Act during 1890 :—

Statement showing the number of coins cut and broken under the Coinage Act in Treasuries throughout India during the Calendar year 1890.

Name of Province.	Number of Treasuries in which coins were cut	Believed to have lost by reasonable wear more than 2 per cent in weight.		Believed to be counterfeit.				Believed to have been reduced in weight otherwise than by reasonable wear.				Considered unfit for further circulation by reason of obliteration of device or for other cause.			
		R	½R	R	½R	¼R	⅛R	R	½R	¼R	⅛R	R	½R	¼R	⅛R
Government of India	8	2,541	7,862	741	6	23	17	5,080	1,372	2,029	1,224	...	...	...	...
Central Provinces	9	559	32	66	4	...	8	146	20	8	...	...	...	...	...
Burma	...	48	...	4,272	59	112	19	2	...	..	...	...	...	...	...
Assam	8	53	1	108	...	2		9	...	...	...	...	...	.	...
Bengal	43	1,551	304	1,217	39	55	113	1,379	56	12	...	...	...	...	...
N.-W. P. and Oudh	45	24,240	216	1,166	17	51	97	10,625	180	89	32	432	...	112	1,024
Punjab	21	9,634	192	649	21	.	..	1,751	39	...	...	...	...	...	...
Madras	26	23,956	6,816	404	29	51	17	51	1	...	...	...	...	...	...
Bombay	26	70,112	3,115	538	16	30	8	2,196	6	2	1	...	...	...	...
Hyderabad	..	...	...	...	...	...	...		..	...	...	...	...	...	..
Total	...	132,694	18,538	9,161	191	324	279	21,239	1,674	2,140	1,257	432	...	112	1,024

As usual Bombay shows the largest amount of light-weight coin reduced by wear and tear, and the North-Western Provinces of that reduced by illegal means. Burma still has the pre-eminence in the matter of counterfeit coin.

42. I append the usual statements of whole Rupees coined and issued from the Indian Mints during the years 1835 to 1890, and of the proportions of each of those annual issues found on examination, in every District Treasury, of a bag of Rupees of the coin ordinarily current in the districts.

43. The coinage of 1890 was larger than in any previous year except 1877; but owing to the accumulation of coin in the Currency Reserve the portion that passed into actual circulation was not large, and the figure for the coinage of 1890 in this year's census is accordingly lower than usual.

Bombay has the lowest proportion of old coin in circulation and the North-Western Provinces and the Punjab have the highest. In Burma the proportion of old coin is low.

Statement of whole Rupees coined and issued from the Indian Mints from 1835 to 1890.

	Coined in Calcutta.	Coined in Madras.	Coined in Bombay.	Total coined.
	₹	₹	₹	₹
William IV . . .	10,90,88,070	11,78,000	5,37,12,502	16,39,78,572
Victoria, 1840—1st issue .	17,99,34,670	2,18,98,181	10,98,38,073	31,16,70,924
,, 1840—2nd issue .	39,85,53,660	5,50,49,201	31,29,58,076	76,65,60,937
,, 1862 . .	26,94,27,222	2,94,81,923	40,80,03,034	70,69,12,179
,, 1874 . .	1,50,13,834	...	2,85,08,566	4,35,22,400
,, 1875 . .	1,16,31,951	...	1,93,59,597	3,09,91,548
,, 1876 . .	1,20,01,264	...	2,89,49,037	4,09,50,301
,, 1877 . .	3,92,51 692	..	9,55,54,320	13,48,06,012
,, 1878 . .	3,26,57,837	...	6,39,27,196	9,65,85,033
,, 1879 . .	1,59,28,325	...	7,27,99,904	8,87,28,229
,, 1880 . .	1,83,99,894	...	5,37,85,624	7,21,85,518
,, 1881 . .	24,35,719	...	31,61,858	55,97,577
,, 1882 . .	1,50,90,289	...	5,63,97,278	7,14,87,567
,, 1883 . .	51,23,372	...	1,80,22,789	2,31,46,161
,, 1884 . .	1,16,41,757	...	3,68,46,570	4,84,88,327
,, 1885 . .	3,41,52,203	...	6,48,78,000	9 90,30,203
,, 1886 . .	1,08,78,075	...	4,11,46,457	5,20,24,532
,, 1887 . .	4,02,00,148	...	4,84,00,000	8,86,00,148
,, 1888 . .	75,68,000	...	6,32,00,000	7,07,68,000
,, 1889 . .	93,68,310	...	6,53,00,000	7,46,68,310
,, 1890 . .	2,47,41,865	...	9,29,00,000	11,76,41,865
TOTAL .	1,26,30,88,157	10,76,07,305	1,73,76,48,881	3,10,83,44,343

Proportion of the several issues of Government Rupees in actual circulation in British India in the years 1875 to 1891, as ascertained by the examination, each year, of a bag containing 2,000 in every Government Treasury.

In what year examined.	William IV.	Victoria.																					Portuguese.	Total.
		1840. 1st Issue.	1840 2nd Issue.	1862.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890	1891.		
1875 . .	117	227	635	962	38	21	.	...	...	...	..	...	..	...	...	...	...	...	...	...	...	...	..	2,000
1876 . .	103	251	620	944	36	41	5	..		..	...	...	...	...	...	...	...	...	...	...	...	...		2,000
1877 . .	103	219	594	892	40	65	50	28	...	.	...	...	...	...	...	...	...	...	...	...	...	...	..	2,000
1878 . .	106	180	509	760	35	54	59	227	70	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,000
1879 . .	78	172	489	733	32	51	61	229	110	15	...	.	...	...	...	...	...	..	...	...	...	...	...	2,000
1880 . .	64	151	419	720	31	52	57	208	137	91	40	..	...	...	.	...	...	..	...	...	...	...	..	2,000
1881 . .	65	149	430	685	29	44	53	199	131	103	111	1	...	..	...	...	...	...	...	...	...	...	...	2,000
1882 . .	62	143	414	678	28	44	52	180	129	112	115	15	10	...	...	...	...	..	...	...	...	...	...	2,000
1883 . .	61	156	388	662	26	40	48	182	122	102	106	18	83	5	..	...	...	..	...	...	...	...	1	2,000
1884 . .	55	141	375	610	23	36	47	164	113	114	107	17	144	26	27	...	...	.	...	...	...	...	1	2,000
1885 . .	53	136	372	588	23	34	44	155	107	102	95	12	133	39	78	29	...	..	...	...	...	...	..	2,000
1886 . .	44	114	317	557	20	33	40	135	90	83	90	10	120	33	80	188	46	..	.	..	..	..	.	2,000
1887 . .	43	107	308	534	19	29	39	124	85	75	79	8	108	31	81	171	120	39	...	..	...	...	1	2 000
1888 . .	39	103	302	510	18	29	36	118	79	70	78	10	98	28	79	157	98	102	45	...	..	...	1	2,000
1889 . .	36	101	269	473	17	27	34	111	74	67	70	7	87	26	68	132	90	129	139	42	...	...	1	2,000
1890 . .	33	98	251	455	18	27	32	103	69	63	66	11	80	23	60	127	71	135	125	106	46	..	1	2,000
1891 . .	32	90	250	443	16	27	31	102	68	60	64	8	80	22	54	112	68	126	113	92	89	52	1	2,000

Proportion of the several Issues of Government Rupees in actual circulation in each Province in the years 1875, 1880, 1885, 1886, 1887, 1888, 1889, 1890, and 1891, as ascertained by the examination, each year, of a bag containing £2,000 in every Government Treasury.

In what year examined.	Before 1835.	William IV.	Victoria. 1840. 1st Issue.	1840. 2nd Issue.	1862.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	Ulwar.	Surat, Arcot, and Portuguese.	Total.
INDIA.																										
1875	..	106	196	604	1,004	74	17	...	...	..	..	..	..	...	.	...	...	...	...	...	...	...	..	..	...	2,000
1880	...	70	161	489	831	28	51	58	125	88	90	14	.	...	...	...	...	.		...	...	...	...	...	...	2,000
1885	...	60	198	342	513	19	25	34	122	68	92	106	13	147	47	170	24	.	...	..	...	...	..	...	...	2,000
1886	...	36	96	264	465	18	28	33	113	60	71	8	13	132	23	141	403	19	.	...	.	.		.	1	2,000
1887	..	4	90	251	410	15	20	36	89	61	62	75	10	153	27	141	364	136	76	...	...		...	.	2	2,000
1888	...	48	109	271	416	11	20	31	83	72	60	82	5	135	26	142	325	106	52	13		...		.	2	2,000
1889	...	24	5	230	413	16	28	28	91	54	76	78	8	89	35	100	190	196	151	134	18	..	...	..	1	2,000
1890	...	27	67	218	384	11	19	29	72	58	40	64	26	84	35	88	188	67	110	134	256	10	.	..	1	2,000
1891	...	24	104	202	406	14	22	26	78	62	68	66	16	104	30	66	110	84	124	124	136	118	14	..	2	2,000
CENTRAL PROVINCES.																										
1875	.	59	145	540	1,172	70	14	...		...					..	.	..		...	..	...	...	..		..	2,000
1880	..	28	97	4 2	762	31	69	100	225	128	31	19	.	.		...	.	.	...	...	...	...	...		.	2,000
1885	..	14	6	363	709	26	4	72	142	99	70	114	8	127	30	64	53	..	...	...	..		..		.	2,000
1886	...	24	91	332	669	21	41	57	141	84	6	11	8	114	20	61	104	46					.	.	...	2,000
1887	..	1	50	272	605	19	26	54	110	77	62	95	7	98	25	59	138	107	103		...	...	..		.	2,000
1888	..	15	7	272	584	17	33	50	101	68	57	89	14	86	21	57	116	148	404	95	.	..	...	..	..	2,000
1889	..	1	6	193	51	18	32	44	95	59	58	84	7	78	22	59	112	117	126	256	54		..	.	.	2,000
1890	.	14	59	236	504	17	35	40	88	57	57	76	8	70	15	52	95	92	99	109	102	98	.	..	..	2,000
1891	.	12	5	196	466	14	29	38	86	46	44	74	4	66	16	60	85	100	98	182	98	120	112		...	2,000
BURMA.																										
1875	...	4	12	501	1,231	72	27	.	.		..		...	. .	...	..			..	...	...	..			...	2,000
1880	..	2	88	317	655	62	103	89	353	211	32	111	.		..	...	..	.	...	...	...	..	...	.	...	2,000
1885	...	2	99	235	45.	33	46	32	177	124	74	126	40	370	40	110	1	.	...	..	..	...	...		.	2,000
1886	.	2	6	230	365	2	34	26	183	83	51	75	21	264	38	107	408	57	...	...	...	.	..		...	2,000
1887	.	24	74	220	410	20	30	26	124	74	54	78	16	228	58	134	27-	124	22	.	...	...	...	..	...	2,000
1888	..	1	70	214	388	20	34	26	110	68	36	72	16	186	44	102	22.	138	214	22		...	...	.	..	2,000
1889	...	2	76	238	386	24	36	28	116	72	40	68	16	182	42	100	208	101	206	38	.	.		.	..	2,000
1890	..	2	74	213	376	28	35	26	103	60	34	65	13	167	37	81	184	92	286	34	47	21		...	...	2,000
1891	..	2	70	196	36.	24	32	24	114	66	40	62	14	162	38	78	170	84	254	36	40	84	28	...	...	2,000
ASSAM.																										
1875	...	16	54	646	92	12	.				..	..	...	..	...	...	..	...	...	..	...	...	.	..	...	2,000
1880	.	108	2 3	431	745	31	32	28	270	115	22	...				...	.		..	...	...	...		..	...	2,000
1885	..	80	184	371	570	24	28	30	218	112	12	48	1.	134	9.	40	10	...	...	...	...	..	.	..		2,000
1886	..	75	137	368	57.	25	31	27	202	118	60	49	13	130	79	48	59	6	...	...	..	.		..	...	2,000
1887	.	76	128	380	56	22	26	32	188	116	64	44	12	114	60	84	64	16	...	...	...	..		.	...	2,000
1888	..	64	120	368	58.	28	28	28	192	102	60	48	14	104	48	58	72	18	54	8	..	.		.	...	2,000
1889	...	62	134	312	518	20	24	30	174	100	58	44	10	102	38	52	81	36	138	58	6	...	.	...	...	2,000
1890	..	44	138	250	451	20	26	26	144	78	70	42	6	84	30	44	104	58	248	98	64	2	.	...		2,000
1891	...	42	98	276	44	18	28	24	150	82	48	36	8	78	38	40	100	48	220	94	112	16	2	...	...	2,000
BENGAL.																										
1875	.	133	228	655	951	23	12	.	.		...	...	...	...	...	...	...	...	..	..	...		...	...	...	2,000
1880	...	87	140	436	637	41	54	56	302	192	34	16	...	...		.			..	...	..		..	...	..	2,000
1885	.	68	152	378	55.	28	37	41	204	121	70	63	12	119	53	59	30		..	...	..	...	...	...	...	2,000
1886	..	67	138	358	540	25	31	34	181	113	64	55	9	107	48	55	148	34	...	.	..	..	...	.	...	2,000
1887	.	65	152	338	55.	22	30	37	183	110	64	52	8	100	44	55	149	38	4	..	..	..		...	...	2,000
1888	..	5.	132	316	516	20	30	32	168	91	58	54	8	96	34	54	128	62	176	16	.	..	..	...	...	2,000
1889	.	5.	128	272	454	21	29	29	144	88	56	40	8	76	31	41	110	73	224	103	11	.		.	...	2,000
1890	...	44	92	248	424	26	28	32	136	84	50	48	24	64	30	40	112	54	210	100	136	18	.		...	2,000
1891	.	45	98	256	402	20	28	30	132	84	48	42	12	70	26	38	110	54	192	80	126	62	30		..	2,000
NORTH-WESTERN-PROVINCES AND OUDH.																										
1875	..	18	33.	761	716	6	1	...	...	...	..	...	..	...	..	...	..	..	.	...	...	...	...		..	2,000
1880	.	101	222	558	628	23	37	48	174	128	78	4	...	...	..	...	..	...	.	...	...	..	..	1	.	2,000
1885	.	9	204	455	600	2	28	4.	155	114	102	57	4	55	21	26	18		..	...	.	...	..	..	..	2,000
1886	.	8	198	421	582	18	29	42	148	105	96	53	6	55	26	36	58	47	..	..	...	...	..	.	.	2,000
1887	.	85	18	434	570	18	28	42	150	110	92	51	4	52	20	36	74	36	4	..	.	..	..	..	.	2,000
1888	.	80	166	45	554	18	28	40	146	10	92	56	4	56	22	8	78	52	18	2	..			...	.	2,000
1889	.	8	182	307	53.	17	27	36	142	104	85	50	4	6	21	41	88	50	35	33	11				.	2,000
1890	...	6	156	392	54.	18	26	32	138	96	82	56	6	60	20	40	90	52	48	44	30	4		.		2,000
1891	.	77	140	404	52.	18	27	37	130	90	68	56	5	55	21	38	88	50	50	40	29	17	6		..	2,000
PUNJAB.																										
1875	.	20	410	87	516	1	.	...	...	...	..	...	...		..	...	.	...	...	...	..	.	...	...	...	2,000
1880	.	8	21.	55	435	12	1.	31	189	146	290	21	..	.		...	..	.	...	...	...	..	.	1	..	2,000
1885	..	7	178	472	466	14	18	34	168	144	284	100	2	20	6	14	8	..	.	...	.	.	.	..	..	2,000
18 6	..	75	15	4 6	404	11	17	28	142	108	206	82	2	41	10	62	251	2		.		.	..	.	..	2,000
1887	.	68	16.	404	424	14	20	30	138	104	170	80	2	48	10	62	220	44	...	...	...	.	..	...	..	2,000
1888	...	6	168	378	42.	16	16	32	126	104	1.8	74	6	50	10	64	208	66	8	2	..	.	.	.	..	2,000
1889	.	6	194	350	428	14	20	32	130	104	164	74	2	50	10	58	202	64	18	22	2	..	...		...	2,000
1890	.	6	172	352	426	12	18	30	126	98	154	74	2	56	10	60	192	62	28	42	18	..	..		..	2,000
1891	.	62	170	346	422	12	22	34	128	96	138	78	4	54	10	52	184	58	36	52	22	10	1	...	...	2,000
MADRAS.																										
1875	..	52	16.	627	1,140	4	16	.	..	.		..	...	...	.	.	.	..	..	...	..	.	..		.	2,000
18 0	.	5.	14	537	927	18	40	71	87	66	36	15	..			..	...	...	..	..			..		...	2,000
1885	.	37	178	471	810	20	10	53	104	75	51	80	7	64	18	50	1	.	...	.				..	.	2,000
1886	..	45	131	10	782	19	4	55	105	74	42	88	5	71	21	70	31	1	...	...	...				...	2,000
1887	.	3.	12	411	783	17	39	54	95	72	46	81	5	6	21	68	56	20	1	.	..		..	.	3	2,000
1888	.	29	148	386	712	20	31	44	96	70	45	83	5	6	34	100	68	31	48	14	.	.	.		2	2,000
1889	.	2.	9.	369	6 9	18	33	45	89	63	44	78	6	73	33	87	74	29	97	63	7	..		.	2	2,000
1 90	.	2.	.2	277	6 2	16	32	43	83	58	46	64	6	65	19	73	76	35	97	147	90	9	...		1	2,000
1891	.	22	7.	382	6 1	15	35	41	98	57	39	65	4	69	18	68	71	81	92	130	99	40	4	.	1	2,000
BOMBAY.																										
1875	.	37	100	382	1,246	114	121	...	...	...				..		...		..	...	...	.	.	...	..		2,000
1880	.	21	60	03	763	33	62	81	152	166	194	162	.		.		.	.		...	...	...	..	..	...	2,000
1885	..	17	50	.29	100	23	36	54	107	88	116	161	11	160	45	170	94		..	..	...	...	..		6	2,000
1886	..	11	9	169	579	19	36	47	93	75	94	156	8	148	32	122	195	95	...	...	..	...	..	..	8	2,000
1887	...	15	60	2 3	515	16	31	49	88	62	81	126	7	117	32	109	211	185	110	..	...	.	.	..	6	2,000
1888	..	13	39	172	432	16	28	37	69	55	70	1 3	7	107	22	105	207	154	170	11	.	..	..	..	3	2,000
1889	.	11	43	187	4.9	14	26	39	64	53	60	99	10	89	17	83	169	118	139	244	90	..	.	..	8	2,000
1890	.	11	39	171	435	13	27	32	71	51	64	97	10	88	20	66	138	100	112	167	143	159		..	8	2,000
1891	...	8	33	1.3	395	12	24	29	59	45	54	85	5	69	16	61	113	8.	87	143	100	22	20	...	7	2,000
HYDERABAD (BERAR).																										
1886	.	..	4	42	182	614	21	4.	51	98	78	76	147	12	138	28	92	279	14.		..	...		.	..	2,000
1887	.		7	3.	151	496	16	32	30	83	59	58	96	7	98	24	66	260	83	133	..	..		..	1	2,000
1888	.	...	8	25	189	56	16	32	39	90	61	55	102	18	93	17	69	250	20	227	101		...	.	...	2,000
1889	.	2	6	3	145	38.	10	20	28	58	39	38	73	4	71	13	55	93	109	157	444	219		...	..	2,000
1890	.	.	10	5	148	406	14	24	32	68	44	44	78	6	68	14	58	96	100	120	298	168	142	.	...	2,000
1891	.	..	8	5	142	390	10	24	28	62	44	38	74	4	68	12	54	88	90	104	232	154	206	112	..	2,000

EXCHANGE OF SMALL COIN.

44. The receipts and issues of small change at the Currency Offices during the year were as follows:—

	Receipts.			Issues.			Net Issues.		
	R	a.	p.	R	a.	p.	R	a.	p.
Half Rupees	4,76,246	0	0	11,42,455	0	0	6,66,209	0	0
Quarter Rupees	4,89,923	8	0	16,06,533	8	0	11,16,610	0	0
One-eight Rupees	3,61,141	8	0	12,01,546	12	0	8,40,405	4	0
Copper	85,867	9	7	3,88,081	11	8	3,02,214	2	1
TOTAL	14,13,178	9	7	43,38,616	15	8	29,25,438	6	1
TOTAL, 1889-90	10,62,725	0	0	40,15,714	0	0	29,52,989	0	0

The gross transactions were larger, but the net issues slightly smaller than in the previous year. Owing to a misunderstanding of the orders on the subject the Deputy Commissioner of Paper Currency, Karachi, was unable always to meet the demands of the public for small coin. The matter has, however, now been set right, and detailed instructions have been issued by the Commissioner.

BULLION.

45. The following figures show the operations of the Bullion Clauses of the Currency Act,—that is, the amount of Bullion received by the Mint Masters on account of the Currency Offices at Calcutta and Bombay,—for the issue of certificates payable at the Currency Offices in notes of the circle or coin:—

	Calcutta.			Bombay.		
	R	a.	p.	R	a.	p.
Balance of Bullion on 1st April 1890	39,47,855	3	6	87,70,988	0	0
Receipt of Bullion—						
April 1890	33,74,758	9	0	1,28,01,580	0	0
May ,,	1,85,707	6	0	95,40,689	0	0
June ,,	7,27,346	2	0	2,53,709	0	0
July ,,	73,115	12	0	33,33,364	0	0
August ,,	7,34,696	7	0	87,38,032	0	0
September ,,	65,48,807	5	0	1,31,17,882	0	0
October ,,	41,37,766	2	0	1,32,91,608	0	0
November ,,	49,62,592	12	0	83,37,935	0	0
December ,,	10,47,642	2	0	65,81,555	0	0
January 1891	29,21,846	3	0	67,77,215	0	0
February ,,	8,51,944	12	0	58,38,505	0	0
March ,,	23,99,620	9	0	37,82,061	0	0
TOTAL OF 12 MONTHS	2,79,65,844	1	0	9,23,97,125	0	0
Additional 1 per mille credited on account of melting fees. (Paid out of Currency)	28,573	8	3	1,01,066	0	0
TOTAL	2,79,94,417	9	3	9,24,98,201	0	0
Bullion transferred from Bombay to Calcutta	29,43,377	0	0	—29,43,377	0	0
TOTAL	3,09,37,794	9	3	8,95,54,824	0	0
TOTAL RECEIPT & BALANCE	3,48,85,649	12	9	9,83,25,812	0	0
Deduct—Mint certificates realised	3,26,67,444	11	4	9,30,64,276	0	0
Balance	22,18,205	1	5	52,61,536	0	0

46. The receipts of bullion for the last five years have been—

	Calcutta.	Bombay.	TOTAL.
	₹	₹	₹
1886-87	1,15,76,364	3,60,97,380	4,76,73,744
1887-88	94,57,469	6,42,88,585	7,37,46,054
1888-89	57,28,803	6,10,97,675	6,68,26,478
1889-90	73,22,954	7,07,87,073	7,81,10,027
1890-91	2,79,94,418	9,21,98,201	12,34,35,995

The large receipts were, as already explained, due to the rise in the price of silver which led to speculative purchases and importations.

47. The operation of the Bullion Clauses of the Currency Act is also shown in further detail of the transactions between Mint and Currency in the following figures :—

	Transfers to the Mint of bullion from the Currency Department.			Balance at end of month of bullion paid for by Currency Department and held as part of its reserve.			Balance of bullion held on Treasury account, i e, the amount by which the deliveries of new coin failed to meet the Mint certificates payable by Treasury to Currency.		
	Calcutta.	Bombay.	TOTAL.	Calcutta.	Bombay.	TOTAL.	Calcutta	Bombay	TOTAL
				(Thousands of Rupees.)					
April 1890 . .	32,93	1,26,61	1,59,54	72,70	1,24,78	1,97,48	—5	—42,60	—42,65
May " . .	98	98,69	99,67	64,69	81,76	1,46,45	—6,24	—4,34	—10,58
June " . .	7,43	1,35	8,78	53,18	28,14	81,32	—4,21	—10,21	—14,42
July " . .	76	34,04	34,80	16,64	29,76	46,40	9,41	—3,62	5,79
August " . .	7,49	89,27	96,76	17,45	74,37	91,82	5,17	—10,08	—4,91
September " . .	70,05	1,36,94	2,06,99	60,94	1,26,42	1,87,36	—8,49	—22,74	—31,23
October " . .	69,14	1,34,40	2,03,54	83,89	1,25,73	2,09,62	10,64	—22,81	—12,77
November " . .	50,69	87,47	1,38,16	1,17,24	1,06,26	2,23,50	—9,81	15,51	5,70
December " . .	10,70	63,35	74,05	71,29	1,07,85	1,79,14	—5,43	33	—5,10
January 1891 . .	29,84	69,65	99,49	65,95	91,93	1,57,88	—10,26	—27,70	—37,96
February " . .	8,70	61,28	69,98	32,34	71,41	1,03,75	—23 85	—66,13	—89,98
March " . .	24,52	38 45	62,97	22,18	52,62	74,80	—46,78	—39,00	—85,78
TOTAL RECEIPTS FOR 12 MONTHS	3,13,23	9,41,50	12,54,73						

AGENCIES.

48. The following are the transactions at the Agencies :—

	No of Agencies.	Issues of Notes.	Receipts of Notes.
Agencies of the Calcutta Circle . . .	24	2,55,500	1,74,500
" Allahabad " . . .	8	20,000	.....
" Lahore " . . .	8	1,03,02,000	1,49,000
" Bombay " . . .	1	5,64,000	5,81,000
" Madras " . . .	2	8,46,200	7,50,000
" Rangoon " . . .	9	2,36,500	.....
TOTAL .	52	1,22,24,200	16,54,500

49. The Agencies enumerated in the above figures are the following :—

Calcutta Circle.		Allahabad Circle.	Lahore Circle.	Bombay Circle.	Rangoon Circle.
1. Bogra.	13. Mint.	1. Lucknow.	1. Amballa.	1. Nagpur.	1. Mandalay.
2. Cachar.	14. Monghyr.	2. Agra.	2. Bannu.		2. Bassein.
3. Champarun.	15. Manipur.	3. Cawnpore.	3. Delhi.		3. Myngyan.
4. Chittagong.	16. Pubna.	4. Benares.	4. Multan.	Madras Circle.	4. Pokkoku.
5. Dacca.	17. Patna.	5. Meerut.	5. Peshawar.	1. Vizagapatam.	5. Prome.
6. Dinagepore.	18. Rajshahye.	6. Faizabad.	6. Rawalpindi.	2. Coconada.	6 Maubin.
7. Gowhati.	19. Rungpur.	7. Moradabad.	7. Simla.		7. Henzada.
8. Gya.	20. Sarun.	8. Bareilly.	8. Sialkot.		8. Bhamo.
9. Lakhimpur.	21. Sibsagore.				9. Toungoo.
10. Moorshedabad	22. Shillong.				
11. Mozufferpore.	23. Shahabad.				
12. Mymensing.	24. Sylhet.				

50. In addition to the above, Temporary Agencies for the deposit of coin were established at various treasuries in all the Provinces. The total balance of coin held at Agencies at the close of the year was R3,09,17,100 :—

	R
Calcutta	83,58,000
Allahabad	1,06,72,000
Lahore	67,33,400
Bombay	31,29,000
Madras	3,67,800
Rangoon	16,56,900
	3,09,17,100

CLAIMS ON LOST NOTES.

51. The following is the statement of lost and mutilated notes paid during the year on bond of indemnity :—

Nature of Loss.		Number of notes for Rupees								Total	
		5	10	20	50	100	500	1,000	10,000	Number.	Value.
Half Notes	Lost by Post .	25	154	64	57	127	24	18	...	469	48,495
	Lost accidentally	19	68	23	29	156	13	3	...	311	27,785
	Mutilated .	12	95	1	3	23	3	...	...	137	4,980
		56	317	88	89	306	40	21	...	917	81,260
Whole Notes	Lost by Post .	...	...	...	...	...	...	...	...	...	...
	Lost accidentally	...	...	...	...	...	...	...	...	...	...
	Mutilated .	1	15	4	...	4	...	..	...	24	635
	Mis-matched .	..	...	1	...	...	...	...	...	1	20
		1	15	5	...	4	...	...	..	25	655
	1890-91 .	57	332	93	89	310	40	21	...	942	81,915
	1889-90 .	41	342	74	109	312	43	39	...	960	1,02,255
	1888-89 .	57	384	173	149	321	17	10	...	1,111	65,635

52. The number does not differ materially from that of the previous year, but the total value refunded was considerably lower. As explained in last year's report, the high value in the previous year was due to one case which involved several notes of high value.

53. The Bombay Commissioner notices the large number of cases in which parties allow their claims to remain unrealized, though they have proved them and have only to execute an indemnity bond to secure payment. There are also many such cases in the Calcutta Office.

54. A curious case occurred at the Calcutta Office, which is not included in the above statement. Two notes of R100 each were left on the counter, the presenter, apparently a wrongful holder, having disappeared on being asked his name and address. These notes were retained by the Currency Office for some time and were ultimately paid on a bond to the rightful owner on proof of his claim.

FRAUD AND FORGERY.

55. Four cases of suspicion of fraud, with reference to mis-matched and half notes, are brought to notice in the Annual Reports. They were of the usual kind, a false claim being made on half notes, which the claimant had either received as a mis-matched note or had become dishonestly possessed of. Two of the cases occurred in the Allahabad Circle and two in the Madras Circle. In one case in each Circle a conviction was obtained, the culprits being sentenced to pay fines of R100 each. Such a sentence appears very inadequate, especially as in one case the offender was a clerk in the Government Treasury. The second case, in the Allahabad Circle, is somewhat complicated and is still under investigation; while in the other case in Madras, the Magistrate considered it doubtful whether a charge of attempt at cheating could be sustained, though the circumstances were very suspicious; a prosecution was accordingly not instituted.

The Bombay Commissioner also writes that "a considerable number of cases have occurred of double claims on the same notes, each claimant depositing half of the note and stating that the other half was lost in transit by post." He considers the evidence is against the acceptance of the view that they are fraudulent claims; none of them have yet been admitted and the matter is still under enquiry.

56. The following cases of forged notes have come to light during the year. All the forged notes except three purported to be of the Calcutta Circle :—

Of	5-rupee notes		12	pieces.
„	10	„	„ 43	„
„	500	„	„ 3	„

57. Of the 5-rupee notes nine, which are of the $\frac{R}{74}$ series of the Calcutta Circle, apparently belong to the same set as those which were first uttered in 1883-84. It is satisfactory to notice that their number is gradually decreasing. The remaining three notes are of the Bombay Circle. They belong to a new forgery, and though the Commissioner reports that they are "rough imitations executed with pen and ink and a little colouring matter," he adds that the investigation made by the Police showed that they had passed through several hands without detection, and remarks that this proves how easily ignorant and illiterate persons can be deceived by even the roughest imitation.

58. Of the forged 10-rupee notes 29 are of the $\frac{R}{85}$ series, for issuing which Mohendro Nath Chatterjee was sentenced to six years' imprisonment in 1888. These notes have had a wide circulation; and as was the case last year, the largest number was presented in the Punjab, seventeen having been presented there, ten in Calcutta, one in Bombay, and one in the North-Western Provinces. Ten forged notes of the Calcutta Circle, $\frac{R}{77}$ series, known as the Punjab Forgery (mentioned in the report of 1888-89), were presented in the Calcutta Circle, and two of the $\frac{U}{84}$ series of the same circle (the Andul Forgery) were presented, one in Calcutta and one in Lahore. No forgeries of these last two series came to light last year, and it was hoped that they had disappeared, but they still crop up occasionally.

59. The two remaining 10-rupee forged notes were detected in the Calcutta Circle. They pertain to a new forgery, but are a very clumsy imitation, the paper being flimsy and without water-marks, and the printing coarse and unequal. It is to be hoped therefore that they will not have a wide circulation.

60. In none of these cases of small value notes were any prosecutions instituted. As a rule, they are tendered by persons of unimpeachable honesty, and owing to the almost universal practice of not keeping any record of small notes, it is generally impossible to trace them back through many hands.

61. Two out of the three forgeries of R500 notes appear to have belonged to the same set as the six detected last year; one of them was sent to the Currency Office by a European firm, which had already suspected it to be a forgery; they had all, however, passed through several hands, and were sufficiently good imitations to deceive well-to-do native merchants. All of them were finally traced back to the village of Ekdil in the Etawah District; but one of the notes was so much clumsier looking than the rest of the set that it is doubtful whether it was the work of the men who were convicted last year.

62. The note brought to light by the European firm was traced to Buxar, Jubbulpore, Banda, and Cawnpore. A man who had attempted to pass it at Cawnpore (where it was refused encashment on the ground of its "dirty appearance" and not on suspicion of forgery) and had eventually succeeded in passing it at Banda, after a futile attempt to get it cashed at the Treasury (where also the encashment was refused on other grounds than suspicion of forgery), was convicted of passing the note with dishonest knowledge and intent, and was sentenced to six years' rigorous imprisonment.

63. The second case came to light in the Etawah District; a man's house was searched on suspicion of theft and the forged note was found there; he cleared himself, and suspicion then attached to the informer, but sufficient proof could not be obtained and the case was dropped.

64. The third case is still under investigation and full details are not at present available.

REMITTANCES OF SILVER.

65. The following is the detail of silver remittances :—

	R	
Calcutta to Rangoon . .	40,00,000	
Bombay to Rangoon . .	25,00,000	
Lahore to Calcutta . . .	7,19,600	(shroff-marked coin).
Bombay to Calcutta . .	1,29,43,377	(29,43,377 of this was of silver bullion).
Allahabad to Lahore . .	37,50,000	
Bombay to Madras . .	20,00,000	
Bombay to Karachi . .	75,20,000	
Karachi to Bombay . .	8,000	(shroff-marked coin).

The remittances from Bombay to Calcutta and Madras were much smaller than usual owing to the small demand for money and the larger importations of silver into Calcutta.

TREASURY STATISTICS.

66. The transactions in notes at the several treasuries in India during 1888-89, 1889-90 and 1890-91 have been as follows :—

	-89.	1889-90.	1890-91.
	R	R	R
Receipts from the public in payment of Government dues	10,84,77,135	11,91,14,410	11,98,88,748
Receipts from the public in exchange for silver	2,77,18,515	2,90,98,905	2,91,77,712
Receipts from the public for other notes	27,75,875	25,52,830	24,13,810
TOTAL RECEIPTS	13,89,71,525	15,07,66,145	15,14,80,270
Issues to the public in payment of Government dues	4,60,75,250	4,24,04,305	4,42,09,970
Issues to the public in exchange for silver	3,31,94,190	3,59,20,905	3,68,19,145
Issues to the public for other notes	27,75,875	25,52,830	24,13,810
TOTAL ISSUES	8,20,45,315	8,08,78,040	8,34,42,925

The amount received from the public in payment of Government dues shows no signs of diminution, though the increase this year is not so large as it has been for the last few years.

67. The total Treasury transactions in notes during the last three years have been as follows (in lakhs of Rupees) :—

	1888-89.	1889-90.	1890-91.
Government of India	369	423	449
Central Provinces	43	34	46
Burma	21	29	34
Assam	58	58	54
Bengal	539	565	530
North-Western Provinces and Oudh	212	224	205
Punjab	333	326	318
Madras	325	334	359
Bombay	299	317	348
Hyderabad	11	7	6
TOTAL	2,210	2,317	2,349

68. Statement IV classifies the treasuries of the Government of India as follows :—

	1888-89.	1889-90.	1890-91.
Where notes were cashed throughout the year to the extent of the public demand	150	159	165
Where notes were ordinarily cashed, but not always	40	33	28
Where notes were not usually cashed	46	46	46
TOTAL	236	238	239

69. Statement V shows the proportion of Treasury and Bank balance which in each Province was held in the form of Currency Notes.

Including Reserve Treasuries the percentage of balances held in notes was :—

	1889.	1890.
Calcutta Circle	39	35
Bombay ,, ...	36	31
Madras ,, ...	15	28

But if Reserve Treasuries were omitted the figures would be :—

	1889. Balance in		1890. Balance in		Percentage of Notes.	
	Notes.	Cash.	Notes.	Cash.	1889.	1890.
Calcutta Circle . . .	26,54	90,36	23,68	90,10	23	21
Bombay ,, . . .	13,71	70,05	14,26	85,90	16	14
Madras ,, . . .	14,51	80,89	20,68	1,03,86	15	17

RECEIPTS AND EXPENDITURE.

70. The figures of expenditure given in statement III are only approximate, as the accounts for 1890-91 are not yet closed. The actual receipts and expenditure in 1889-90 were more by R4,344 and R10,354 respectively than the approximate figures given in last year's report; details of the differences are given in the foot-note to statement III. The charges for 1890-91 exceed those for 1889-90 by R9,410; this increase is due to the difference under the cost of note forms, the cost of a larger number having been adjusted in 1890-91.

Statement

Statement of the value of Government Currency Notes in

Date.	Calcutta. Value of Notes in circulation.	Calcutta. Monthly increase + or decrease —.	Allahabad. Value of Notes in circulation	Allahabad. Monthly increase + or decrease —.
	R	R	R	R
March 1890	6,74,03,870		74,58,390	
April "	7,19,04,695†	+ 45,00,825	64,33,595†	—10,24,795
May "	7,34,20,610	+ 15,15,915	68,07,405	+ 3,73,810
June "	7,59,43,225	+ 25,22,615	87,90,685	+ 19,83,280
July "	7,75,50,280	+ 16,07,055	88,60,990	+ 70,305
August "	7,96,99,445	+ 21,49,165	92,71,025	+ 4,10,035
September "	8,72,64,400	+ 75,64,955	89,23,115	— 3,47,910
October "	9,39,61,545	+ 66,97,145	1,00,72,920	+ 11,49,805
November "	10,38,81,035*	+ 99,19,490	1,03,08,710	+ 2,35,790
December "	9,91,85,845	— 46,95,190	1,03,45,965	+ 37,255
January 1891	9,96,42,130	+ 4,56,285	1,03,86,630	+ 40,665
February "	9,05,65,715	—90,76,415	1,07,68,795*	+ 3,82,165
March "	9,36,04,265	+ 30,38,550	98,80,400	— 8,88,395
Total	1,04,66,23,190		11,08,50,235	
				Average for each
1862-63	2,42,30,000	.....	.....	.....
1863-64	2,49,50,000	.....	...	.....
1864-65	2,80,55,141	.....	11,39,468	.....
1865-66	2,90,43,282	.....	25,61,730	.....
1866-67	2,83,91,438	.....	2[illegible],93,184	.....
1867-68	2,93,11,382	.....	32,48,513	.....
1868-69	3,96,15,643	.....	33,74,186	.....
1869-70	4,14,57,428	.....	30,97,881	.....
1870-71	3,50,93,892	.....	41,34,122	.....
1871-72	4,30,33,469	.....	36,60,324	.....
1872-73	4,78,04,952	.....	52,18,260	.....
1873-74	4,70,29,742	.....	73,86,899	.....
1874-75	4,84,38,619	.....	62,57,664	.....
1875-76	4,93,96,846	.....	69,97,957	.....
1876-77	4,99,71,204	.....	72,07,479	.....
1877-78	6,13,25,010	.....	54,65,639	.....
1878-79	6,43,65,560	.....	63,73,527	.....
1879-80	6,26,55,985	.....	47,91,777	.....
1880-81	6,54,05,717	.....	53,48,142	.....
1881-82	6,43,82,370	.....	72,19,658	.....
1882-83	7,15,64,195	.....	84,15,813	.....
1883-84	6,12,93,062	.....	69,21,029	.....
1884-85	6,57,43,221	.....	75,99,049	.....
1885-86	6,06,33,913	.....	60,15,686	.....
1886-87	5,72,39,275	.....	77,81,407	.....
1887-88	6,21,17,981	.....	88,36,324	.....
1888-89	6,60,77,552	.....	84,06,225	.....
1889-90	6,50,53,434	.....	79,26,061	.....
1890-91	8,72,18,599	.....	92,37,520	.....
Increase (+) or decrease (—) in 1890-91 as compared with 1889-90	+ 2,21,65,165	.....	+ 13,11,459	.....
Percentage on average circulation, 1889-90	+ 34 072	.....	+ 16·546	.....

Date.	Madras. Value of Notes in circulation.	Madras. Monthly increase + or decrease —.	Calicut. Value of Notes in circulation	Calicut. Monthly increase + or decrease —.
March 1890	2,11,80,235		11,01,535	
April "	1,83,93,360†	—27,86,875	15,10,045†	+ 4,08,510
May "	1,91,61,665	+ 7,68,305	16,40,015	+ 1 29,970
June "	1,97,20,440	+ 5,67,775	20,21,205	+ 3,81,190
July "	1 99,38,540	+ 2,09,100	18,60,115	—1,61,090
August "	2,04,84,595	+ 5,46,055	19,27,155	+ 67,040
September "	2,33,24,610	+ 28,40,015	23,66,220	+ 4,39,065
October "	2,37,95,040	+ 4,70,430	24,62,165*	+ 95,945
November "	2,22,42,955	—15,52,085	23,06,445	—1,55,720
December "	2,80,41,950	+ 57,98,995	22,79,475	—26,970
January 1891	3,17,15,910	+ 36,73,960	22,95,345	+ 15,870
February "	3,58,47,150	+ 41,31,240	19,54,455	—3 40,890
March "	3,72,06,425*	+ 13,59,275	18,50,965	—1,03,490
Total	29,98,81,640	.....	2,44,73,605	
1862-63	41,35 714	.....	.....	...
1863-64	66,50,000	.....	... ..	... ..
1864-65	61,81,761	.....	61,755	.....
1865-66	63 07,003	.....	4.21,160	.....
1866-67	67,97,750	.....	5,54,519	.....
1867-68	62,19,398	.....	5,56,109	.....
1868-69	71,21,806	.....	8.16,466	.....
1869-70	73,46,017	.....	7,70,240	.....
1870-71	87,56,321	.....	8,63,419	.....
1871-72	1,10,63,042	.....	11,96,533	.....
1872-73	1,07,03,116	.....	18,10,467	... ..
1873-74	1,22,14,342	.....	22,08,618	... ..
1874-75	99,92,176	.....	21,48,859	.....
1875-76	1,28,83,331	.....	25,38,768	... ...
1876-77	1,36,59,999	.....	20,86,198	.....
1877-78	1,67,54,482	.....	21,89,267	.....
1878-79	1,52,45,985	.....	17,66,917	.....
1879-80	1,29,92,638	.....	18,00,536	... ...
1880-81	1,35,26,580	.....	14,78,377	.....
1881-82	1,34,77,339	.....	15,35,584	.....
1882-83	1,34,72,861	.....	13,69,536	.....
1883-84	1,39,21,985	... ..	10,43,825	.....
1884-85	1,33,48,674	.....	12,59,258	.....
1885-86	1,40,74,261	.....	12,12,091	.....
1886-87	1,60,49,242	.....	13,28,140	.....
1887-88	1,80,20,491	.....	11,46,155	.....
1888-89	1,82,82,918	.....	11,23,509	.....
1889-90	1,96,74,433	.....	13,46,789	.....
1890-91	2,49,90,137	.....	20,39,467	.....
Increase (+) or decrease (—) in 1890-91 as compared with 1889-90	+ 53,15,704	.....	+ 6,92,678	.....
Percentage on average circulation, 1889-90	+ 27 018	.....	+ 51 432	.....

* Highest.

No. I.

circulation throughout India during 1890-91 and previous years.

Lahore.		Bombay		Karachi.	
Value of Notes in circulation.	Monthly increase + or decrease —.	Value of Notes in circulation.	Monthly increase + or decrease —.	Value of Notes in circulation.	Monthly increase + or decrease —.
R	R	R	R	R	R
90,10,060		4,16,87,710		40,12,620	
1,09,20,350	+ 19,10,290	5,73,06,370	+ 1,26,18,660	47,75,715	+ 7,63,095
96,60,665†	—12,59,685	5,76,01,240	+ 2,94,870	45,33,355	—2,42,360
99,45,740	+ 2,85,075	5,66,13,690†	—9,87,550	41,55,520	—3,77,835
1,05,56,915	+ 6,11,175	6,62,43,505	+ 96,29,815	40,63,675†	—91,845
1,15,09,350	+ 9,52,435	7,29,65,310	+ 67,21,805	44,70,415	+ 4,06,740
1,24,66,540	+ 9,57,190	8,48,56,120	+ 1,18,90,810	51,46,770	+ 6,76,355
1,29,73,765	+ 5,07,225	10,11,92,775	+ 1,63,36,655	51,59,975	+ 13,205
1,20,25,770	—9,47,995	10,12,27,925	+ 35,150	50,87,695	—72,280
1,22,97,645	+ 2,71,875	10,48,32,295	+ 36,04,370	48,24,515	—2,63,180
1,38,73,440	+ 15,75,795	10,91,53,615*	+ 43,21,320	54,29,730	+ 6,05,215
1,37,89,115	—84,325	10,07,26,420	—84,27,195	58,80,535*	+ 4,50,805
1,45,34,495*	+ 7,45,380	8,87,20,255	—1,20,06,165	58,10,255	—70,280
14,45,53,790	...	1,00,14,39,520		5,93,38,155	
year from 1862-63.					
.....	.....	1,58,28,571	.....	.....	
.....	.....	2,07,25,000	.....	.....	
7,81,033	.....	3,26,00,958	.....	.....	
29,51,182	.....	3,50,64,905	.....	9,08,721	
25,00,558	.....	4,80,41,935	.....	10,13,765	
24,05,652	.....	4,95,18,959	.....	15,90,835	
25,81,546	.....	4,59,48,670	.....	19,67,010	
22,52,897	.....	4,92,93,254	.....	24,73,060	
26,74,301	.....	4,43,51,094	.....	22,59,591	
52,34,625	.....	4,77,36,435	.....	22,33,014	
47,59,828	.....	5,63,13,434	.....	20,30,310	
47,77,161	.....	3,56,37,322	.....	21,97,823	
53,43,460	.....	3,27,94,374	.....	17,28,919	
66,21,276	.....	3,33,00,831	.....	17,87,612	
62,40,332	.....	3,54,10,793	.....	18,40,533	
54,70,648	.....	3,90,98,730	.....	21,98,696	
48,60,418	.....	3,67,78,984	.....	25,13,693	
65,49,450	.....	3,65,20,379	.....	26,72,268	
92,54,536	.....	3,81,54,498	.....	34,61,504	
81,32,364	.....	3,69,68,543	.....	33,30,384	
78,45,178	.....	4,59,01,757	.....	32,37,773	
76,69,764	.....	3,90,17,564	.....	29,98,733	
78,99,231	.....	4,44,12,529	.....	30,89,570	
77,28,230	.....	4,99,05,960	.....	46,00,707	
83,09 917	.....	4,29,10,249	.....	49,99,546	
91,59,344	.....	5,17,61,125	.....	47,59,004	
85,39,256	.....	5,41,97,663	.....	40,15,679	
85,13,522	.....	5,21,51,834	.....	41,25,155	
1,20,46,149	.....	8,34,53,293	.....	49,44,846	
+ 35,32,627	.....	+ 3,13,01,459	.....	+ 8,19,691	
+ 41·494	.....	+ 60·019	.....	+ 19·870	

Rangoon.		Total.	
28,63,385		15,77,17,805	
29,51,495	+ 88,110	17,41,95,625†	+ 1,64,77,820
36,43,875	+ 6,92,380	17,64,68,830	+ 22,73,205
21,59,350†	—14,84,525	17,93,58,855	+ 28,90,025
27,76,035	+ 6,16,685	19,18,50,055	+ 1,24,91,200
46,70,260	+ 18,94,225	20,49,97,555	+ 1,31,47,500
53,63,630	+ 6,93 370	22,97,11,405	+ 2,47,13,850
69,41,310	+ 15 77,680	25,65,59,495	+ 2,68,48,090
83,55,100	+ 14,13,790	26,54,35,635	+ 88,76,140
85,99,360*	+ 2,44,260	27,04,07,050	+ 49,71,415
41,05,705	—44,93,655	27,66,02,505*	+ 61,95,455
46,83,615	+ 5,77,910	26,42,15,800	—1,23,86,705
52,97,430	+ 6,13,815	25,69,04,490	—73,11,310
5,95,47,165		2,74,67,07,300	
.....	...	4,41,94,385	
.....	.....	5,23,25,000	
.....	.....	6,88,20,116	
.....	.....	7,72,57,983	
.....	.....	8,98,93,179	
.....	.....	9,28,50,818	
.....	.....	10,14,55,327	
.....	.....	10,66,90,777	
.....	.....	9,81,32,240	
.....	.....	11,41,57,442	
.....	.....	12,86,40,267	
.....	.....	11,14,52,907	
.....	.....	10,67,04,071	
.....	.....	11,95,26,621	
.....	.....	11,64,16,538	
.....	.....	13,25,02,472	
.....	.....	13,19,05,084	
.....	.....	12,79,83,033	
.....	.....	13,66,29,354	
.....	.....	13,50,46,242	
.....	.....	15,18,07,113	
10,03,295	.....	13,38,69,257	
20,56,743	.....	14,54,07,275	
29,31,184	.....	14,71,02,032	
33,93,174	.....	14,20,10,950	
58,22,866	.....	16,16,23,290	
36,73,487	.....	16,43,16,288	
27,23,737	.....	16,15,14,963	
49,62,264	.....	22,88,92,275	
+ 22,38,527	.....	+ 6,73,77,312	
+ 82·186	.....	+ 41·716	

† Lowest.

Statement

Statement of Notes issued, received

Circle	Nature of Work	5 Rupees.		10 Rupees.		20 Rupees		50
		No.	Value.	No	Value.	No.	Value	No.
			R		R		R	
Calcutta	Notes issued	164,567	8,22 835	3,013,411	3,01,34,110	189,331	37,86,620	158,200
Allahabad	"	9,927	49,635	47,627	4,76,270	27,802	5,56,040	16,817
Lahore	"	21,776	1,08,880	68,194	6,81,940	44,834	8,96,680	39,842
Bombay	"	560,567	28,02,835	1,227,318	1,22,73,180	157,853	31,57,060	106,891
Karachi	"	4,216	21,080	68,027	6,80,270	22,516	4,50,320	9,046
Madras	"	100,858	5,04,290	171,508	17,15,080	82,694	16,53,880	65,898
Calicut	"	12,472	62,360	10,660	1,06,600	5,750	1,15,000	4,960
Rangoon	"	57,043	2,85,215	68,568	6,85,680	28,197	5,63,940	19,823
Total		931,426	46,57,130	4,675,313	4,67,53,130	558,977	1,11,79,540	421,477
Percentage on Total Issues		11·49	...	57 70	.	6 90	...	5 20
		...	45	...	4 53	...	1 08	...
Calcutta	Notes received.	155,112	7,75,560	2,712,432	2,71,24,320	177,052	35,41,040	155,699
Allahabad	"	9,221	46,105	45,537	4,55,370	27,073	5,41,460	17,051
Lahore	"	19,585	97,925	67,051	6,70,510	44,828	8,96,560	36,416
Bombay	"	502,899	25,14,495	1,091,793	1,09,17,930	142,156	28,43,120	94,155
Karachi	"	3,813	19,065	45,730	4,57,300	17,759	3,55,180	8,294
Madras	"	97,381	4,86,905	153,078	15,30,780	78,170	15,63,400	62,986
Calicut	"	11,909	59,545	10,242	1,02,420	5,727	1,14,540	5,205
Rangoon	"	52,098	2,60,490	63,940	6,39,400	25,279	5,05,580	17,730
Total		852,018	42,60,090	4,189,803	4,18,98,030	518,044	1,03,60,880	397,536
Percentage on Total Receipts		11·57	...	56·92	...	7 04	...	5 40
		...	·46	...	4 49	...	1·11	...
Calcutta	Notes cancelled.	113,650	5,68,250	1,636,069	1,63,60,690	106,017	21,20,340	102,119
Allahabad	"	9,222	46,110	45,441	4,54,410	26,975	5,39,500	17,049
Lahore	"	16,745	83,725	63,099	6,30,990	43,370	8,67,400	35,891
Bombay	"	418,885	20,69,425	860,950	86,09,500	120,683	24,13,660	86,668
Karachi	"	3,634	18,170	45,074	4,50,740	17,410	3,48,200	8,255
Madras	"	94,798	4,73,990	149,459	14,94,590	75,201	15,04,020	58,532
Calicut	"	11,557	57,785	10,123	1,01,230	5,667	1,13,340	5,022
Rangoon	"	35,884	1,79,420	44,633	4,46,330	18,228	3,64,560	13,238
Total		699,375	34,96,875	2,854,848	2,85,48,480	413,551	82,71,020	326,774
Percentage on Total Cancellations		12·81	...	52·28	...	7·57	...	5·98
		...	·67	...	5·52	...	1 60	...
Percentage on Total Cancellations on Receipts		82 08	...	68·14	...	79·83	...	82·20

Abstract of all Circles

Year.	Notes Issued	
	No	Value
		R
1861-62	367,200	4,20,00,000
1862-63	295,015	2,52,55,500
1863-64	336,201	4,72,01,000
1864-65	598,260	4,53,00,110
1865-66	960,150	10,10,04,920
1866-67	1,968,688	26,80,12,150
1867-68	2,790,745	38,06,49,710
1868-69	3,117,050	44,00,73,020
1869-70	3,396,828	49,34,48,480
1870-71	3,855,477	56,63,62,620
1871-72	4,045,118	62,25,21,200
1872-73	4,480,446	57,39,09,525
1873-74	4,915,365	61,69,24,575
1874 75	5,145,682	68,25,78,760
1875-76	5,325,790	62,69,70,815
1876-77	5,777,514	78,77,51,185
1877-78	6,251,704	99,52,50,980
1878-79	5,853,587	86,09,06,930
1879-80	6,252,415	81,51,93,855
1880-81	6,731,153	85,23,94,490
1881-82	6,066,875	71,68,22,915
1882 83	6,417,898	73,71,65,755
1883-84	6,828,374	67,02,69,920
1884-85	6,014,915	73,99,22,015
1885-86	6,610,519	76,10,25,730
1886-87	6,737,250	74,12,56,165
1887-88	7,234,682	83,20,40,665
1888-89	7,415,524	90,39,02,285
1889-90	7,413,571	93,41,95,680
1890-91	8,103,359	103,24,77,850

No. II.

and cancelled during 1890-91.

Rupees.	100 Rupees.		500 Rupees.		1,000 Rupees.		10 000 Rupees		Total.	
Value.	No.	Value.	No.	Value	No	Value.	No.	Value.	No.	Value.
79,10,000	428,224	4,28,22,400	77,161	3,85,80,500	140,675	14,06,75,000	9,847	9,84,70,000	4,181,416	86,32,01,465
8,40,850	24,743	24,74,300	5,011	25,05,500	6,666	66,66,000	674	67,40,000	139,267	2,03,08,595
19,92,100	50,009	50,00,900	12,802	64,01,000	10,070	1,00,70,000	2,140	2,14,00,000	249,667	4,65,51,500
53,44,550	205,462	2,05,46,200	12,133	60,66,500	82,977	8,29,77,000	26,834	26,83,40,000	2,38[illegible],035	40,15,07,325
4,52,300	11,029	11,02,900	1,479	7,39,500	6,214	62,14,000	393	39,30,000	122,920	1,35,90,370
32,94,900	276,680	2,76,68,000	30,471	1,52,35,500	29,454	2,94,54,000	5,167	5,16,70,000	762,730	13,11,95,650
2,48,000	12,281	12,28,100	562	2,81,000	419	4,19,000	285	28,50,000	47,389	53,10,080
9,91,150	34,089	34,08,900	3,200	16,00,000	5,208	52,08,000	3,807	3,80,70,000	219,935	5,08,12,885
2,10,73,850	1,042,517	10,42,51,700	142,819	7,14,09,500	281,683	28,16,83,000	49,147	49,14,70,000	8,103,359	1,03,24,77,850
...	12·86	..	1·76	...	3·48	.	·61	...	100	...
2·04	...	10·10	...	6·92		27·28	...	47·60	...	100
77,84,950	403,431	4,03,43,100	72,009	3,60,04,500	132,556	13,25,56,000	8,844	8,84,40,000	3,817,135	33,65,69,470
8,52,550	24,785	24,78,500	3,737	18,68,500	4,840	48,40,000	682	68,20,000	132,926	1,79,02,485
18,20,800	48,738	48,73,800	11,701	58,50,500	8,930	89,30,000	1,825	1,82,50,000	239,674	4,13,99,095
47,07,750	182,542	1,82,54,200	10,668	53,34,000	76,157	7,61,57,000	23,659	23,65,90,000	2,124,029	35,73,18,495
4,14,700	10,357	10,35,700	1,348	6,74,000	6,298	62,98,000	268	26,80,000	93,867	1,19,33,945
31,49,300	251,156	2,51,45,600	29,309	1,46,54,500	28,875	2,88,75,000	4,001	4,00,10,000	705,256	11,54,15,485
2,60,250	13,229	13,22,900	594	2,97,000	399	3,99,000	205	20,50,000	47,510	46,05,655
8,86,500	30,245	30,24,500	2,813	14,06,500	4,819	48,19,000	3,685	3,68,50,000	200,609	4,83,91,970
1,98,76,800	964,783	9,64,78,300	132,179	6,60,89,500	262,874	26,28,74,000	43,169	43,16,90,000	7,360,406	93,35,27,600
...	13 11	...	1·80	...	3·57	...	·59	...	100	...
2·13	...	10·33	...	7 08	...	28·16	...	46·24	...	100
51,05,950	313,191	3,13,19,100	62,731	3,13,65,500	94,355	9,43,55,000	683	68,30,000	2,428,815	18,80,24,830
8,52,450	24,547	24,54,700	3,579	17,89,500	4,562	45,62,000	265	26,50,000	131,640	1,33,48,670
17,94,550	48,594	48,59,400	11,652	58,26,000	8,428	84,28,000	562	56,20,000	228,341	2,81,10,065
43,33,400	165,082	1,65,08,200	10,502	52,51,000	64,185	6,41,85,000	8,371	8,37,10,000	1,730,326	18,70,80,185
4,12,750	10,247	10,24,700	1,284	6,42,000	3,651	36,51,000	134	13,40,000	89,689	78,87,560
29,26,600	240,958	2,40,95,800	25,993	1,29,96,500	22,942	2,29,42,000	1,160	1,16,00,000	669,043	7,80,33,500
2,51,100	12,503	12,50,300	511	2,55,500	311	3,11,000	171	17,10,000	45,865	40,50,255
6,61,900	20,157	20,15,700	1,864	9,32,000	2,298	22,98,000	488	48,80,000	136,790	1,17,77,910
1,63,38,700	835,279	8,35,27,900	118,116	5,90,58,000	200,732	20,07,32,000	11,834	11,83,40,000	5,460,509	51,83,12,975
...	15 30	...	2·16	..	3·68	...	·22	...	1 00	...
3·15	...	16 11	...	11·39	..	38·73	...	22·83	...	100
...	86·58	...	89 37	..	76·36	...	27·41	...	74·19	55·52

from 1861-62 to 1890-91.

Notes Received.		Notes Cancelled.	
No.	Value.	No.	Value.
2,000	10,00,000	...	
82,820	1,49,55,500	52,520	1,10,05,500
248,582	4,17,01,000	240,178	3,74,51,000
253,708	3,37,69,900	214,290	3,15,66,660
854,111	9,98,39,180	386,174	3,90,71,620
1,917,381	25,36,97,220	831,631	7,50,95,040
2,424,319	30,72,64,270	998,679	10,85,26,500
2,936,353	44,69,90,180	1,553,433	14,25,85,600
3,353,591	48,70,24,340	1,906,794	22,39,04,250
3,728,082	56,66,28,810	2,005,842	24,79,58,750
3,813,861	60,48,10,940	1,894,516	25,64,60,160
4,191,129	59,96,88,825	2,150,039	25,00,27,590
4,620,018	62,64,55,900	2,565,830	26,20,42,890
4,762,530	63,66,57,570	3,094,093	28,68,65,125
5,269,541	62,17,81,655	3,500,388	29,62,56,840
5,702,046	77,87,26,475	3,661,384	37,89,18,425
6,120,202	96,25,97,735	4,399,755	45,50,76,735
6,036,955	90,75,19,920	4,115,911	42,84,16,310
6,067,688	80,79,23,765	3,889,150	35,31,19,630
6,625,315	84,01,84,390	4,172,534	38,61,13,350
5,964,017	71,09,97,175	3,855,555	37 95,01,280
6,164,317	73,16,24,485	4,344,957	43,60,02,315
6,769,657	68,93,02,090	4,710,289	42,04,58,825
6,692,313	72,12,80,855	5,137,324	43,21,77,545
6,531,341	76,55,44,165	4,756,480	42,79,23,405
6,657,354	74,47,96,640	4,856,427	42,80,60,590
6,873,377	80,55,70,115	4,892,465	46,06,32,630
7,365,395	91,17,66,030	5,121,223	48,37,09,505
7,330,692	93,37,97,425	5,203,114	48,16,61,600
7,360,406	93,35,27,600	5,460,509	51,83,12,975

Statement

Statement of Receipts and Expenditure of the Department

	Calcutta.	Allahabad.	Lahore.
	R a. p.	R a. p.	R a. p.
RECEIPTS.			
1890-91. Interest realised on Government Securities	10,68,268 0 7	95,582 0 0	1,43,526 0 0
SUNDRY CASH RECEIPTS.			
Miscellaneous	383 11 3	71 11 0	212 13 0
Premium realized on bills	.....	.....	.....
Value of unclaimed Currency Notes	4,892 8 0	350 0 0	1,825 0 0
	10,73,544 3 10	96,003 11 0	1,45,563 13 0
DISBURSEMENTS.			
Salaries	17,654 2 2	.....	3,512 15 4
Establishment	74,912 10 8	10,732 14 5	9,412 1 0
Temporary Establishment	6,149 13 0	565 8 0	.....
Charges for Remittances	.....	.....	.....
Stationery	1,384 6 6	6 5 0	.....
Printing Charges	3,017 3 11	364 9 8	350 8 0
Service Telegrams	320 1 0	32 0 0	47 2 0
Purchase of Service Stamps	787 12 6	265 0 0	343 0 0
House, Lighting, Police and Water Rates	5,850 0 0	.....	74 0 6
Cost of Note Forms	99,507 15 4	.....	.....
One-third freight on Europe Stores	50 12 9	.....	.....
Pensions and gratuities	5,675 3 2	1,548 0 0	100 0 0
Cost of Repairs, &c., to Currency Buildings	1,355 0 0	.....	272 0 0
Cost of Chests, Bags and Locks	.....	1,110 0 0	480 2 10
Contingencies	5,560 2 9	788 0 11	1,032 4 5
Travelling allowances	27 8 9	78 2 0	.....
Dead Stock, Cost of Office Furnitures	240 9 6	24 0 0	.....
TOTAL DISBURSEMENTS DURING 1890-91	2,21,502 6 0	15,514 8 0	15,624 2 1
PROFIT	8,[illegible] 13 10	80,489 3 0	1,29,939 10 11

ABS

	Calcutta.	Allahabad.	Lahore.
	R a. p.	R a p	R a. p.
RECEIPTS.			
1861-62	.....	.....	.....
1862-63	1,52,316 10 2	.....	.....
1863-64	3,27,731 5 4	...	.....
1864-65	9,69,318 4 4	.....	.....
1865-66	6,05,285 1 8	46,281 6 0	31,484 2 0
1866-67	6,91,286 13 6	49,784 0 0	31,517 0 0
1867-68	5,32,863 9 9	45,617 9 4	28,944 4 9
1868-69	5,81,265 0 9	49,442 8 3	37,827 13 5
1869-70	6,50,288 12 3	48,310 9 8	35,133 4 11
1870-71	5,36,277 7 6	62,787 2 7	40,616 1 1
1871-72	5,38,378 2 9	45,512 7 6	65,087 5 3
1872-73	8,91,423 8 3	96,879 10 9	88,368 10 6
1873-74	10,04,194 6 0	1,56,749 4 0	1,01,370 14 0
1874-75	11,87,241 11 6	89,036 0 0	1,10,593 7 3
1875-76	10,92,800 4 6	1,13,676 0 0	1,28,291 10 9
1876-77	10,74,581 8 0	1,09,322 0 0	1,34,781 10 0
1877-78	11,80,679 7 8	1,12,726 0 0	1,11,997 10 9
1878-79	12,35,775 6 10	85,487 2 0	94,621 11 0
1879-80	13,93,856 3 11	89,873 6 0	1,31,198 12 3
1880-81	12,55,051 0 0	89,304 0 0	1,69,020 0 0
1881-82	12,65,842 12 2	85,948 4 0	1,55,632 3 6
1882-83	12,99,622 0 0	1,11,111 10 0	1,24,487 8 6
1883-84	12,21,167 2 7	1,11,492 4 0	1,56,363 0 0
1884-85	11,41,524 9 3	1,11,237 9 3	1,53,062 0 0
1885-86	11,13,313 12 0	1,01,067 11 0	1,45,189 8 6
1886-87	10,77,399 13 0	1,22,840 5 3	1,51,106 9 3
1887-88	10,54,140 8 1	1,05,649 3 6	1,51,760 15 0
1888-89	10,74,410 5 3	1,18,507 12 0	1,40,232 4 0
1889-90	10,59,260 6 1	1,06,683 1 6	1,38,089 5 8
1890-91	10,73,544 3 10	96,003 11 0	1,45,563 13 0
TOTAL	2,72,80,840 4 11	28,71,350 9 7	28,92,341 9 4
DISBURSEMENTS.			
1861-62	2,639 2 7	.....	.....
1862-63	3,06,205 8 3	.....	.....
1863-64	1,40,049 4 11	.....	.....
1864-65	34,145 8 6	20,329 12 2	17,539 13 0
1865-66	4,00,080 5 2	17,824 12 9	21,500 13 3
1866-67	5,27,735 4 11	13,488 3 2	16,099 6 3
1867-68	90,086 0 0	17,230 12 10	20,862 13 7
1868-69	5,71,781 12 9	14,792 14 4	15,285 6 4
1869-70	99,909 12 7	14,991 8 11	16,087 14 6
1870-71	1,30,679 3 7	15,505 1 4	13,726 6 9
1871-72	1,02,321 6 2	14,457 12 6	19,870 1 1
1872-73	1,27,751 14 3	20,576 5 10	11,243 6 6
1873-74	1,65,462 14 5	51,683 12 7	14,189 4 7
1874-75	1,36,395 6 10	21,920 7 4	22,072 8 8
1875-76	1,26,771 7 8	44,446 5 4	13,937 10 8
1876-77	1,47,884 0 11	19,322 1 0	10,443 14 9
1877-78	1,82,693 11 4	13,346 14 3	18,445 5 1
1878-79	2,38,041 12 0	16,616 9 5	14,376 5 0
1879-80	1,41,472 1 5	14,744 12 3	15,044 15 6
1880-81	1,21,867 0 0	14,910 0 0	14,851 0 0
1881-82	1,48,717 0 3	21,755 1 10	17,482 14 9
1882-83	2,61,461 7 4	19,251 9 5	14,632 14 8
1883-84	2,23,388 9 8	18,552 10 7	14,967 0 10
1884-85	1,28,143 10 8	22,857 10 11	15,118 12 5
1885-86	2,77,996 11 3	19,452 6 4	21,852 11 1
1886-87	1,86,623 15 1	18,043 9 5	17,570 1 4
1887-88	2,34,563 9 3	16,721 1 7	13,811 14 1
1888-89	1,84,911 12 7	17,121 4 1	21,174 6 1
1889-90	2,16,264 4 2	15,691 7 6	15,982 13 0
1890-91	2,21,502 6 0	15,514 8 0	15,624 2 1
TOTAL	58,77,547 0 6	5,31,149 7 8	4,45,294 6 10
PROFIT	2,14,03,293 4 5	18,40,201 1 11	23,57,047 2 6

The following are the Circles in which the Final Receipts

		Receipts.	Difference.
Calcutta	Approximate	10,59,260 6 1	
"	Final	10,63,604 8 1	4,344 2 0
Lahore	Approximate	.....	.....
"	Final	.....	.....
Bombay	Approximate	.....	.....
"	Final	.....	.....
Madras	Approximate	.....	.....
"	Final	.....	.....
Final Increase as compared with Approximate.			4,344 2 0

No. III.

of Issue of Paper Currency for the year 1890-91.

Bombay.	Karachi.	Madras.	Calicut.	Rangoon.	TOTAL.
R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
8,41,094 0 0	60,373 0 0	2,73,265 0 0	22,434 0 0	32,081 0 0	25,36,623 0 7
1,058 7 7	131 8 4	162 14 9	.....	.....	2,021 1 11
250 0 0	...	.....	.....	.....	250 0 0
425 0 0	1,675 0 0	960 0 0	170 0 0	...	10,297 8 0
8,42,827 7 7	62,179 8 4	2,74,387 14 9	22,604 0 0	32,081 0 0	25,49,191 10 6
10,880 0 0	1,200 0 0	.....	1,196 10 8	.....	34,443 12 2
56,965 15 10	5,004 0 0	19,325 15 1	3,271 13 7	17,903 13 2	1,97,529 3 9
976 6 3	.....	60 0 0	.....	1,176 9 4	8,928 4 7
139 10 0	80 14 0	0 12 0	66 10 6	.....	287 14 6
910 5 11	18 9 9	491 6 11	46 0 7	.....	2,857 2 8
1,564 7 8	87 13 10	328 3 2	.....	...	5,712 14 3
141 15 0	66 5 0	76 0 0	41 9 0	337 2 0	1,071 2 0
597 14 0	250 2 0	240 6 8	114 10 6	60 4 0	2,659 1 8
875 13 0	.....	.....	...	.....	6,799 13 6
.....	.....	22,274 2 0	226 6 8	.....	1,21,008 8 0
25 6 5	.....	15 4 4	.....	.....	91 7 6
2,028 15 7	.....	2,034 4 10	498 0 0	.....	11,884 7 7
6,144 13 0	.....	3,289 5 6	.....	.....	11,061 2 6
27 11 0	.	17 0 6	.....	.....	1,054 11 [illegible]
5,390 6 4	135 15 0	967 6 10	88 6 5	1,072 14 3	15,035 8 11
490 2 0	28 4 0	54 0 0	8 0 0	.....	686 0 9
496 10 4	5 6 0	34 8 1	.....	299 4 0	1,010 5 11
87,566 8 4	6,877 5 7	49,208 11 11	5,558 3 11	20,849 14 9	4,22,701 12 7
7,55,260 15 3	55,302 2 9	2,25,179 2 10	17,045 12 1	11,231 1 3	21,26,489 13 11

TRACTS.

Bombay.	Karachi.	Madras.	Calicut.	Rangoon	TOTAL.
R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
.....	.....	.....	...	.....	...
.....	.....	.....	....	.....	1,52,316 10 2
.....	.....	.....	.....	.....	8,27,731 5 4
5,11,746 13 6	....	1,73,913 14 10	.....	.....	16,54,979 0 8
8,19,518 4 3	4,637 7 9	1,67,917 2 10	3,268 2 0	.....	16,78,391 10 6
7,43,596 2 1	23,870 0 0	1,18,395 11 4	4,400 0 0	.....	16,62,849 10 11
5,92,480 15 5	20,677 12 5	1,21,084 15 9	4,137 1 3	.....	13,45,815 4 8
6,73,293 8 10	28,822 15 1	1,04,357 0 5	11,963 12 11	.....	14,86,972 11 8
7,69,001 5 11	38,566 11 1	1,14,559 2 3	12,011 10 11	.....	16,67,871 9 0
6,73,760 3 4	34,317 10 3	1,32,986 14 7	13,113 3 5	.....	14,93,867 10 9
5,93,668 4 7	27,765 4 9	1,40,676 4 1	14,877 11 0	.....	14,25,965 7 11
10,45,520 1 7	37,693 12 6	1,98,729 6 9	33,612 4 0	.....	23,92,227 6 4
7,56,230 12 9	46,985 0 3	2,59,187 1 3	46,866 10 3	....	23,71,584 0 6
6,77,990 6 4	35,660 12 0	2,19,693 3 0	49,770 0 0	.....	23,69,994 8 1
6,87,503 6 6	36,340 0 0	2,53,336 8 8	55,570 0 0	.....	23,67,517 14 5
7,01,084 13 8	40,050 1 6	2,69,536 3 6	39,443 0 0	.....	23,68,799 4 8
6,59,869 12 10	35,533 13 0	3,10,976 0 0	37,865 0 0	.....	24,49,647 12 3
6,52,369 0 4	47,607 0 0	2,51,697 8 0	27,938 0 0	..	23,95,495 12 2
7,72,780 3 3	54,105 0 0	3,09,420 0 8	35,592 0 0	.....	27,96,825 10 1
6,96,539 0 0	62,088 0 0	2,20,031 0 0	22,785 0 0	.....	25,14,818 0 0
6,64,791 11 11	60,126 0 0	2,46,642 15 5	24,016 0 0	..	25,02,999 15 0
6,82,831 3 0	54,736 0 0	2,14,922 14 10	14,854 0 0	.....	25,02,565 4 4
6,93,775 7 1	50,446 12 0	2,39,524 7 10	18,828 0 0	17,260 0 0	25,08,857 1 6
7,65,661 1 9	55,927 9 6	2,43,696 15 0	16,324 0 0	23,476 0 0	25,10,909 12 9
7,88,374 2 7	83,818 13 4	2,35,030 5 9	15,802 0 0	21,245 0 0	25,02,861 5 2
7,65,888 0 0	76,816 0 0	2,65,096 2 3	19,177 0 0	24,114 0 0	25,02,437 13 9
7,57,626 6 0	71,000 7 0	3,02,655 0 0	14,628 0 0	52,623 0 0	25,10,083 7 7
7,10,889 13 6	59,982 10 11	2,98,189 4 0	16,323 0 0	48,579 0 0	24,67,114 1 8
7,88,909 0 3	62,953 6 8	3,00,629 7 9	17,330 0 0	33,405 0 0	25,07,259 11 11
8,42,827 7 7	62,179 8 4	2,74,387 14 9	22,604 0 0	32,081 0 0	25,49,191 10 6
1,94,88,554 8 10	12,12,708 8 4	59,87,273 9 6	593,099 7 9	2,52,783 0 0	5,99,88,951 10 3
2,494 10 0	.....	751 9 3	.....		5,885 5 10
1,73,996 6 6	.....	50,610 10 1	...	..	5,30,812 8 10
1,66,720 11 11	.....	58,638 9 6	...	.....	3,65,408 10 4
2,61,955 7 8	.....	59,511 2 3	3,112 11 4	.....	3,96,594 6 11
3,06,084 4 8	9,596 11 8	78,872 13 10	11,132 8 5	.....	8,45,092 5 9
3,58,829 8 3	8,632 0 0	61,950 15 6	4,667 12 8	.....	9,02,303 2 9
1,29,160 8 5	10,509 12 11	36,798 8 6	4,657 14 4	.....	3,09,306 6 7
1,12,952 8 4	10,517 15 3	30,912 2 6	4,695 15 6	.....	7,60,932 11 0
1,12,816 11 10	7,711 15 0	33,335 4 5	4,407 0 1	.....	2,89,860 3 4
1,21,404 7 7	5,922 4 1	44,446 15 1	4,546 11 2	.....	3,36,231 1 7
1,02,736 7 5	6,038 0 2	34,553 0 1	5,417 14 0	...	2,85,394 9 5
99,551 13 8	7,225 11 5	39,798 3 9	7,367 15 0	.....	3,13,515 6 5
1,64,282 3 4	9,157 11 10	45,101 5 3	6,098 14 0	.....	4,55,976 2 0
1,50,860 9 2	6,097 0 2	43,460 9 0	9,037 5 6	.....	3,89,843 9 8
1,02,627 5 0	6,670 11 3	35,306 1 0	5,568 2 3	.....	3,35,327 11 2
86,264 8 2	7,635 7 6	35,215 10 6	6,891 3 11	.....	3,13,656 14 9
2,23,222 6 1	7,160 7 0	33,239 12 8	6,944 7 0	.....	4,84,992 15 5
1,92,575 6 9	8,534 5 8	41,871 7 1	6,894 5 5	.....	5,18,910 3 4
1,00,247 4 8	7,456 6 8	39,214 6 8	5,621 13 11	.....	3,23,801 13 1
82,161 0 0	5,716 0 0	38,697 0 0	4,934 0 0	.....	2,78,136 0 0
78,796 0 4	7,703 4 4	42,480 1 4	7,828 4 1	.	3,24,762 10 11
83,441 8 11	7,553 3 2	32,512 5 11	6,451 9 11	.....	4,25,304 11 4
98,983 12 7	6,335 4 9	49,448 0 10	5,643 2 2	10,638 4 4	4,27,906 13 9
94,890 6 5	7,106 11 7	29,430 11 9	5,390 5 6	14,234 8 4	3,17,172 13 7
83,212 8 2	8,983 15 1	43,142 2 4	6,357 13 4	14,906 15 1	4,75,905 2 8
78,853 7 6	7,750 9 2	43,847 10 11	7,414 2 7	13,613 0 0	3,73,716 8 0
79,863 1 7	6,215 0 3	37,161 13 10	7,105 13 2	16,599 4 4	4,12,041 10 1
80,658 7 1	6,213 3 1	41,881 13 3	6,348 12 6	18,263 0 8	3,76,572 11 4
78,913 4 10	6,856 11 5	43,079 15 11	6,308 13 2	19,841 0 4	4,02,938 6 4
87,566 8 4	6,877 5 7	49,208 11 11	5,558 3 11	20,849 14 9	4,22,701 12 7
38,96,073 7 3	1,96,117 13 0	12,49,479 10 11	1,66,403 10 10	1,28,945 15 10	1,24,91,011 8 9
1,55,92,481 1 8	10,16,590 11 4	47,37,703 14 7	4,26,695 12 11	1,23,837 0 2	4,74,97,340 1 6

and Disbursements differed from approximate figures reported in 1889-90:—

Disbursements.	Difference.	
2,16,264 4 2		
2,16,370 12 11	106 8 9	
15,982 13 0		
16,533 7 0	550 10 0	657 2 9
78,913 4 10		
79,163 4 10	250 0 0	250 0 0
43,079 15 11		
52,526 7 0	9,446 7 1	9,446 7 1
.....	.....	10,353 9 10

Statement No. IV.

Classification of Treasuries according to Encashment of Notes.

A — Treasuries which were able throughout the year to cash notes at all times to the extent of the public demand on them.	B — Treasuries ordinarily able to cash notes on presentation.	C — Treasuries at which this accommodation could not usually be given.	A.	B.	C.
India.					
Ajmere. Bhopal. Sambhar. Beluchistan		Coorg. Indore. Nowgong (Bd.)	4	0	3
Central Provinces.					
Balaghat. Damoh. Narsingpur. Betul. Hoshangabad. Nimar. Bhandara. Mandla. Raipur. Chanda. Nagpur. Sangor.	Bilaspur. Jubbulpur. Seoni. Chindwara. Sambalpur. Wardha.		12	6	0
Burma.					
Bassein. Maubin. Sandoway. Henzadah. Mergui. Shwegyin. Kyoukphyoo. Pegu. Tavoy. Mandalay. Prome. Tharrawaddy	Kyaukse. Pokkoku. Thayetmyo Minbu. Pyinmana. Toungboo. Myingyan. Sagaing.	Bhamo. Lashio. Monywa. Fort Stedman Magwe. Shwebo. Katha. Meiktila. Yemethin. Kindat. Mogok. Yeu.	12	8	12
Assam.					
		Cachar. Kamrup. Naga Hills. Darrang. Khasi Hills. Nowgong. Garo Hills. Lakhimpur. Sibsagar. Goalpara. Manipur. Sylhet.	0	0	12
Bengal.					
Backergunge. Gya. Nuddea. Balasore. Hazaribagh. Patna. Bankoora. Hooghly. Pubna. Beerbhoom. Howrah. Puri. Bhagulpore. Jessore. Purneah. Bogra. Julpaiguri. Rajshahye. Burdwan. Khoolna. Rungpur. Chittagong. Lohardugga. Sarun. Chumparun. Maldah. Shahabad. Cuttack. Midnapore. Singbhoom. Dacca Monghyr. Tipperah. Dinagepore. Mozufferpore. 24-Pergunnahs. Doomka. Murshedabad Durbhunga. Mymensing. Furreedpore. Noakhally.		Darjeeling. Manboom.	42	0	2
N.-W. P. & Oudh.					
Aligarh. Ghazipur. Muttra. Badaun. Gonda. Muzaffarnagar. Balliа. Hamirpur. Banda. Hardoi. Partabgarh. Bara-Banki. Jalaun. Pilibhit. Bareilly. Jhansi. Rae-Bareli. Basti. Kheri. Rurki. Bijnor. Lalitpur. Saharanpur. Cawnpore. Lucknow. Shahjahanpur. Etah. Mainpuri. Farzabad. Meerut. Sitapur. Farukhabad. Mirzapore. Sultanpur. Fatehpur. Moradabad.	Allahabad. Bulandshahr. Jaunpur. Azamgarh. Etawah. Unao. Bahraich. Gorakhpur.	Agra. Dehra Dun. Benares. Naini Tal.	36	8	4
Punjab.					
Amritsar. Hoshiarpur. Multan. Bannu. Jhang. Muzaffargarh Ferozepore. Jhelum. Peshawar. Gujranwala. Jullundur. Rawalpindi. Gujrat. Kangra. Rohtak. Gurdaspur. Karnal. Shahpur. Gurgaon. Kohat. Sialkot. Hazara. Ludhiana. Simla. Hissar Montgomery. Umballa.		Dera Ghazi Khan. Dera Ismail Khan.	27	0	2
Madras.					
Anuntapur. Nellore. Tinnevelly. Chingleput. North Arcot. Travancore. Cuddapah. Salem. Trichinopoly. Kurnool. South Arcot. Vizagapatam. Madura. Tanjore.	Bellary. Ganjam. Malabar. Coimbatore. Godavari. South Canara	Bangalore. Kistna. Nilgiris.	14	6	3
Bombay.					
Aden. Kaira. Ratnagiri. Ahmednagar. Kanara (Karwar). Satara. Baroda. Sholapur. Belgaum. Kathiawar. Surat. Bijapur. Khandesh. Thana. Dharwar. Kolaba. Hyderabad (Sind). Nasik.		Cutch (Bhuj). Shikarpur.	18	0	2
Hyderabad.					
		Akola. Basim. Elichpur. Amraoti. Buldana. Wun.	0	0	6
		TOTAL	165	28	46
		TOTAL OF A, B, C.	239		

Statement No. V.

Statistics of Treasury and other Balances on 31st December 1890.

	Denominations of Notes.									Total.		Total.	Percentage of Notes.	
	R5.	R10.	R20.	R50	R100.	R500.	R1,000.	R10,000.	Foreign Notes.	Notes	Cash.		Decr 1890	Decr. 1889.
Treasuries and Branch Banks.														
Calcutta Circle	33,030	3,81,090	1,05,620	1,90,050	7,22,000	3,21,000	23,83,000	22,40,000	12,500	63,88,290	1,16,65,659	1,80,53,949	35	39
Allahabad „	18,695	52,120	69,760	1,02,750	1,67,900	1,29,000	2,48,000	2,50,000	5,02,100	15,40,325	1,55,78,688	1,71,19,013	9	15
Lahore „	26,110	54,860	64,300	1,42,450	2,63,200	2,40,000	3,15,000	2,70,000	2,14,520	15,90,440	87,70,703	1,03,61,143	15	17
Bombay „	35,565	2,10,330	1,04,520	1,87,750	4,16,000	1,54,000	3,06,000	23,70,000	85,710	38,69,875	85,90,648	1,24,60,523	31	36
Nagpur „	9,070	30,100	14,620	37,950	1,38,300	62,000	25,000	...	1,18,560	4,35,600	35,85,045	40,20,645	11	8
Karachi „	4,170	45,110	23,200	33,500	1,12,100	82,500	5,76,000	9,90,000	37,780	19,04,360	7,53,563	26,57,923	72	53
Madras „	27,775	1,02,070	99,100	2,91,250	10,76,800	2,34,500	1,82,000	22,50,000	57,430	43,20,925	1,10,23,838	1,53,44,763	28	15
Calicut „	4,360	7,700	13,560	18,100	1,39,100	11,500	18,000	...	2,70,460	4,82,780	20,37,254	25,20,034	19	25
Central India	3,860	9,340	4,200	13,850	25,300	18,500	25,000	...	2,195	1,02,245	22,08,146	23,10,391	4	9
Burma Circle	16,695	32,170	33,980	37,900	1,04,800	41,000	54,000	59,40,000	18,650	62,79,195	46,47,960	1,09,27,155	57	30
	1,79,330	9,24,890	5,32,860	10,55,550	31,65,500	12,94,000	41,32,000	1,43,10,000	13,19,905	2,69,14,035	6,88,61,504	9,57,75,539	28	25
Presidency Banks—Head Office.														
Bank of Bengal	12,340	1,80,610	44,500	1,08,000	2,96,500	4,77,000	14,30,000	2,69,50,000	95,37,120	3,90,36,070	8,14,180	3,98,50,250	98	94
„ of Bombay	43,655	2,24,660	67,080	66,750	1,64,400	52,000	20,31,000	4,66,10,000	20,675	4,92,80,220	11,49,341	5,04,29,561	98	82
„ of Madras	9,405	39,160	27,640	37,600	1,77,200	2,49,000	4,20,000	63,60,000	69,220	73,89,225	13,46,682	87,35,907	85	60
	65,400	4,44,430	1,39,220	2,12,350	6,38,100	7,78,000	38,81,000	7,99,20,000	96,27,015	9,57,05,515	33,10,203	9,90,15,718	97	85

Statement No. VI.

Issues and Receipts of Home Notes at each Circle.

	Circles.								Total.
	Calcutta.	Allahabad.	Lahore.	Bombay.	Karachi.	Madras.	Calicut.	Rangoon.	
Circulation on 1st April 1890	6,79,11,120	76,96,250	97,81,945	4,50,92,980	42,15,790	2,16,20,250	11,85,390	28,90,800	16,03,94,525
ISSUES.									
Over the Counter	35,60,77,365	1,87,88,595	2,12,61,500	36,95,26,290	1,28,90,370	10,15,02,450	53,10,060	5,05,76,385	93,59,33,015
At Agencies	2,55,500	20,000	1,03,02,000	5,64,000	...	8,46,200	...	2,36,500	1,22,24,200
In Remittance Transactions: Between Head Office and Agencies	6,81,000	...	44,88,000	1,10,85,000	...	46,96,000	...	...	2,09,50,000*
In Remittance Transactions: Between Circles	61,87,500	15,00,000	1,05,00,000	2,02,31,000	7,00,000	2,41,51,000	...	...	6,32,69,500*
For Premelting fees	...	...	...	1,01,035	...	...	...	...	1,01,035
Total Issues	36,32,01,365	2,03,08,595	4,65,51,500	40,15,07,325	1,35,90,370	13,11,95,650	53,10,060	5,08,12,885	1,03,24,77,750
Total of Balance and Issues	43,11,12,485	2,80,04,845	5,63,33,445	41,66,00,305	1,78,06,160	15,28,15,900	64,95,450	5,37,03,685	1,19,28,72,275
RECEIPTS.									
Over the Counter	29,26,06,325	83,05,855	1,44,69,340	20,35,97,615	89,90,245	9,72,28,930	17,60,710	4,79,45,695	67,49,04,715
At Agencies	1,74,500	...	1,49,000	5,81,000	...	7,50,000	...	...	16,54,500
For Mint Certificates	...	.	...	9,30,63,765	..	...	...	...	9,30,63,765
From other Currency Circles	72,92,545	81,16,130	1,39,63,255	2,98,57,115	25,43,700	74,11,555	28,44,945	4,46,275	7,24,75,520
In Remittance Transactions: Between Head Office and Agencies	33,46,000	1,00,000	1,28,08,500	1,00,45,000	...	44,00,000	...	..	3,06,99,500*
In Remittance Transactions: Between Circles	3,31,50,000	13,80,500	...	2,01,74,000	4,00,000	56,25,000	...	...	6,07,29,500*
Total Receipts	33,65,69,370	1,79,02,485	4,13,90,095	35,73,18,495	1,19,33,945	11,54,15,485	46,05,655	4,83,91,970	93,35,27,500
Balance in Circulation on 31st March 1891	9,45,43,115	1,01,02,360	1,49,43,350	8,92,81,810	58,72,215	3,74,00,415	18,89,795	53,11,715	25,93,44,775

* See footnote to Statement No. VII.

Statement No. VII.

Issues and Receipts of Coin at each Circle.

	Circles.																								Total.		
	Calcutta.			Allahabad.			Lahore.			Bombay.			Karachi			Madras.			Calicut.			Rangoon.					
	R	a.	p.	R	a.	p.	R	a.	p.	R	a.	p.	R	a.	p.	R	a.	p.	R	a.	p.	R	a.	p.	R	a.	p.
Balance on 1st April 1890	1,90,61,034	4	11	1,15,33,160	0	0	66,70,470	0	0	2,21,24,002	1	3	32,15,835	0	0	1,88,02,470	0	0	5,85,390	0	0	15,10,620	0	0	8,35,02,981	6	2
Receipts—Over the Counter	4,08,53,645	0	0	1,04,32,800	0	0	84,28,900	0	0	12,31,82,895	0	0	72,10,010	0	0	1,81,48,895	0	0	31,40,935	0	0	3,73,01,580	0	0	24,86,99,660	0	0
„ From Small Coin Account	..			...			...			20,46,000	0	0	77,200	0	0	6,93,500	0	0	...			...			28,16,700	0	0
„ At Agencies	2,32,000	0	0	20,000	0	0	1,02,26,000	0	0	5,64,000	0	0	...			8,46,200	0	0	...			2,36,500	0	0	1,21,24,700	0	0
„ In Remittance Transactions — Between Head Office and Agencies	3,22,37,934	15	6	5,50,000	0	0	54,96,000	0	0	1,10,85,000	0	0	...			1,21,86,000	0	0	...			1,71,13,000	0	0	7,86,67,934	15	6*
„ In Remittance Transactions — Between Circles	2,44,19,600	1	3	1,57,27,000	0	0	71,21,000	0	0	8,000	0	0	75,20,000	0	0	20,00,000	0	0	6,20,000	0	0	1,88,37,000	0	0	7,62,52,600	1	3*
„ For Mint Certificates	3,26,67 444	11	4	...			...			511	0	0	...			...			...			...			3,26,67,955	11	4
Total Receipts	13,04,10,624	12	1	2,67,29,800	0	0	3,12,71,900	0	0	13,68,86,406	0	0	1,48,07,210	0	0	3,38,74,595	0	0	37,60,935	0	0	7,34,88,080	0	0	45,12,29,550	12	1
Total of Balances and Receipts	14,94,71,659	1	0	3,82,62,960	0	0	3,79, 70	0	0	15,90,10,408	1	3	1,80,23,045	0	0	5,26,77,065	0	0	43,46,325	0	0	7,49,98,700	0	0	53,47,32,532	2	3
Issues—Over the Counter	4,92,73,745	0	0	46,42,265	0	0	46,92,355	0	0	6,26,41,060	0	0	46,59,290	0	0	1,65,42,855	0	0	15,81,530	0	0	3,46,76,400	0	0	17,87,09,500	0	0
„ At Agencies	1,51,000	0	0	...			73,000	0	0	5,81,000	0	0	...			7,50,000	0	0	...			...			15,55,000	0	0
„ In Remittance Transactions — Between Head Office and Agencies	3,49,02,934	15	6	6,50,000	0	0	1 3 ,16,500	0	0	1,00,45,000	0	0	.			1,21,90,000	0	0	...			1,71,13,000	0	0	8,87,17,434	15	6*
„ In Remittance Transactions — Between Circles	1,37,46,000	0	0	81,50,000	0	0	32 19,600	0	0	2,30,20,000	1	3	69,32,000	0	0	6,20,000	0	0	14,75,000	0	0	1,76,00,000	0	0	7,47,62,600	1	3*
„ For Bullion delivered and for Pre-melting fees	29,077	9	3	...			...			2,13,451	0	0	...			...			...			...			2,42,528	9	3
„ To Small Coin Accounts	...			...			...			6,14,000	0	0	13,200	0	0	10,97,500	0	0	...			...			17,24,700	0	0
„ In Purchase of Securities	99,99,978	0	0	...			...			...			...			..			...			...			99,99,978	0	0
Total Issues	10,81,02,735	8	9	1,34,42,265	0	0	2,18,01,455	0	0	9,71,14,511	1	3	1,16,04,490	0	0	3,12,60,355	0	0	30,56,530	0	0	6,93,89,400	0	0	35,57,11,741	10	0
Balance of Coin, 31st March 1891	4,13,68,923	8	3	2,48,20,695	0	0	1,61,40,915	0	0	6,18,95,897	0	0	64,18,555	0	0	2,14,76,710	0	0	12,89,795	0	0	56,09,300	0	0	17,90,20,790	8	3

	Remittance transactions with other Circles. Receipts.	Remittance transactions with other Circles. Issues.	Remittance transactions with Agencies. Receipts.	Remittance transactions with Agencies. Issues.
* Home Notes (Statement VI)	6,07,29,500 0 0	6,32,69,500 0 0	3,06,99,500 0 0	2,09,50,000 0 0
Coin (Statement VII)	7,62,52,600 1 3	7,47,62,600 1 3	7,86,67,934 15 6	8,87,17,434 15 6
	13,69,82,100 1 3	13,80,32,100 1 3	10,93,67,434 15 6	10,96,67,434 15 6
Add for Foreign Circle Notes received in remittance transactions	10,50,000 0 0	...	3,00,000 0 0	...
	13,80,32,100 1 3	13,80,32,100 1 3	10,96,67,434 15 6	10,96,67,434 15

Statement No. VIII.

Value of Currency Notes in Circulation on the last day of each month.

(In Lakhs of Rupees.)

	1863-64.	1864-65.	1865-66.	1866-67.	1867-68.	1868-69.	1869-70.	1870-71.	1871-72.	1872-73.	1873-74.	1874-75.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.
April	5,13	5,68	7,48	7,02	7,84	8,92	9,80	9,65	10,13	13,34	11,01	9,27	10,75	10,73	11,13	13,30	11,27	12,89	12,86	14,20	13,35	12,34	13,02	13,78	14,02	16,54	15,82	17,42
May	5,01	6,04	7,46	7,87	8,19	10,04	10,38	8,68	10,49	13,49	11,21	9,96	11,06	10,70	11,55	13,09	11,17	13,10	13,01	14,67	13,09	13,24	13,54	14,17	13,90	17,03	15,77	17,65
June	5,09	5,99	8,34	8,60	8,53	10,04	10,80	8,70	10,83	13,51	11,83	10,16	11,29	11,59	12,67	13,87	11,82	13,64	13,72	14,91	13,01	13,83	14,86	13,78	14,08	17,69	16,24	17,94
July	5,11	6,31	8,58	8,67	8,72	10,06	10,53	9,12	10,72	13,47	11,95	10,73	11,18	11,54	12,85	14,07	12,24	13,91	14,04	15,29	13,54	14,56	14,50	14,26	15,48	18,05	16,49	18,19
August	5,16	6,37	8,69	8,48	9,39	10,13	10,21	9,45	11,29	13,52	12,05	10,87	11,19	11,91	12,15	14,27	12,74	13,75	14,22	15,29	13,79	14,97	14,36	14,44	15,66	17,69	16,15	20,50
September	5,26	6,48	8,87	9,28	9,53	10,41	10,18	10,07	11,32	13,35	12,09	10,60	11,77	11,75	12,39	14,06	13,33	13,47	13,55	15,28	14,40	15,01	15,55	14,30	16,78	16,94	16,14	22,97
October	5,63	7,09	7,84	10,16	9,96	10,61	10,76	10,19	11,31	13,00	12,06	10,88	12,04	11,45	13,19	13,70	13,58	13,55	13,39	15,82	14,49	13,61	15,71	14,53	17,78	16,74	16,63	25,66
November	5,16	7,13	7,83	10,10	10,21	10,41	11,33	10,27	11,09	13,30	11,73	11,02	11,69	11,93	14,74	13,46	13,75	14,50	13,07	16,23	14,47	15,76	15,64	14,68	18,61	15,50	16,67	26,54
December	5,11	7,48	7,40	9,96	10,32	10,30	11,31	10,35	10,87	12,88	10,91	11,08	11,22	11,97	15,05	12,69	13,80	14,38	13,15	16,16	13,39	15,08	15,20	14,41	17,69	15,15	15,47	27,04
January	5,15	7,39	6,91	8,68	10,11	10,20	11,42	10,76	13,08	12,16	9,98	11,10	11,77	12,44	15,64	12,15	14.23	14,12	13,39	15,37	12,11	14,97	15,41	14,10	17,08	15,28	16,29	27,66
February	5,08	7,40	6,87	8,87	9,56	10,68	10,82	10,07	12,69	11,52	9,69	11,13	11,28	12,57	14,07	12,20	13,28	13,25	13,74	14,42	12,26	14,53	14,56	14,07	16,45	14,83	16,37	26,42
March	5,35	7,43	6,90	8,09	9,07	9,96	10,47	10,44	13,17	11,14	9,25	11,24	11,00	11,62	13,57	11,42	12,36	13,40	13,91	14,51	12,76	14,58	14,17	13,88	16,42	15,74	15,77	25,69
Average	5,19	6,73	7,76	8,82	9,28	10,15	10,67	9,81	11,42	12,86	11,15	10,67	11,35	11,64	13,25	13.19	12,80	13,66	13,50	15,18	13,38	14,54	14,71	14,20	16,16	16,43	16,15	22,89
Net Imports of Silver	12,80	10,08	18,67	6,96	5,59	8,60	7,32	94	6,52	71	2,49	4,64	1,55	7,20	14,68	3,97	7,87	3,89	5,38	7,51	6,25	7,44	11,48	7,04	9,30	9,28	10,93	14,17
Net Amount borrowed in India	—34	—2	—99	60	79	—34	2,18	1,22	—1,16	—1,51	—4	3,43	2,92	—85	3,03	3,88	4,03	3,09	2,79	2,04	2,50	...	..	1,20	5,50	2,79	1,88	—1
Currency Investment on 31st March	2,49	3,57	3,96	3,25	3,25	3,91	3,60	3,23	5,91	5,69	5,69	5,69	69	6,00	5,69	6,00	6,00	6,00	6,00	6,00	6,00	6,00	5,99	5,99	5,99	5,98	6,00	7,00
Profits of Paper Currency Department	...	13	8	7	10	7	14	12	11	21	19	20	20	21	20	19	25	23	22	21	21	22	20	21	21	21	21	21

Statement No. IX.

Currency Notes in Circulation in India. (*In Lakhs and Thousands of Rupees.*)

Last Day of	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpur.	Karachi.	Madras.	Calicut.	Coconada		Total.
1879.												
January	5,84,38	66,74	45,82	3,24,49	5,97	11,70	25,37	1,13,35	16,58	20,51	...	12,14,91
February	6,43,83	51,16	48,53	2,82,91	5,92	11,07	26,59	1,11,98	16,31	21,92	...	12,20,22
March	5,64,48	46,73	47,04	2,95,90	18,44	10,59	23,03	1,11,66	14,93	9,51	...	11,42,31
April	5,37,92	47,99	48,59	3,18,62	7,71	10,92	20,06	1,09,36	17,63	8,31	...	11,27,11
May	5,15,22	40,05	53,73	3,26,76	8,77	13,17	22,92	1,08,89	17,47	9,99	...	11,17,07
June	5,55,94	52,00	69,30	3,09,18	19,98	19,58	23,86	1,05,95	17,32	8,95	...	11,82,06
July	6,14,42	50,52	63,51	2,82,47	23,63	27,78	25,55	1,08,76	17,78	9,72	...	12,24,14
August	6,60,47	48,92	68,04	2,64,58	26,74	28,11	26,59	1,21,88	19,68	9,01	...	12,74,02
September	7,09,09	51,81	67,20	2,72,23	27,44	26,95	25,88	1,25,07	18,71	8,55	...	13,32,93
October	7,01,04	36,76	65,63	3,01,33	27,85	26,31	27,90	1,37,70	25,99	8,37	...	13,58,88
November	6,77,27	51,02	71,77	3,31,74	27,99	24,08	32,10	1,21,03	21,53	16,18	...	13,74,71
December	6,67,84	49,16	70,79	3,68,55	27,60	20,60	28,55	1,18,68	18,69	9,25	...	13,79,71
1880.												
January	7,10,12	50,71	64,88	3,91,22	14,99	16,05	26,24	1,23,32	14,11	11,29	...	14,22,88
February	6,02,25	45,87	68,25	4,03,66	12,91	14,14	29,81	1,23,43	13,91	13,91	...	13,28,14
March	5,67,08	50,14	74,24	3,33,97	11,93	12,63	31,15	1,23,99	13,19	17,41	...	12,35,73
April	5,98,41	46,61	86,22	3,23,67	11,98	13,21	34,66	1,45,32	13,91	14,49	...	12,88,48
May	5,94,13	45,59	84,26	3,38,32	14,69	23,53	29,12	1,49,72	14,72	15,55	...	13,09,63
June	6,29,69	43,45	82,70	3,38,88	25,50	29,18	33,25	1,57,40	13,67	15,26	...	13,68,98
July	6,42,81	43,01	78,98	3,46,46	28,26	30,96	33,79	1,56,02	14,45	16,40	...	13,91,14
August	5,88,13	47,81	145,98	3,47,94	30,07	30,06	32,19	1,24,76	14,62	13,33	...	13,74,80
September	6,26,31	50,78	86,64	3,55,86	29,72	29,44	35,05	1,03,03	16,43	13,60	...	13,46,86
October	6,65,63	41,89	97,03	3,33,13	29,80	28,92	37,91	95,58	17,95	7,13	...	13,54,97
November	7,47,71	52,26	94,69	3,32,28	29,81	32,15	38,26	98,53	17,12	6,95	...	14,49,76
December	7,45,92	59,04	88,18	3,24,99	28,52	29,00	39,38	1,01,13	14,32	7,20	...	14,37,68
1881.												
January	6,98,62	78,09	85,04	3,56,17	18,65	15,70	33,55	1,13,80	10,69	6,82	...	14,12,13
February	6,54,75	71,46	94,25	2,99,09	16,98	15,64	33,81	1,16,60	11,69	10,70	...	13,24,97
March	6,56,54	66,76	86,52	3,13,50	17,07	14,26	34,35	1,19,55	17,78	13,84	...	13,40,17
April	5,97,25	49,02	96,02	3,09,53	17,27	13,62	33,63	1,36,16	16,06	17,02	..	18,85,58
May	6,00,41	40,61	97,81	3,37,84	22,48	16,16	31,74	1,22,14	15,54	16,26	...	13,00,99
June	6,39,19	51,34	91,85	3,65,36	22,46	19,72	34,13	1,13,29	17,27	17,42	...	13,72,03
July	6,52,70	47,24	88,84	3,72,85	22,31	23,46	39,32	1,25,06	14,59	18,40	...	14,04,27
August	6,73,68	67,38	77,80	3,97,17	9,73	15,63	31,66	1,28,87	12,67	7,96	...	14,22,55
September	6,28,25	84,45	78,62	3,71,16	5,35	11,31	34,42	1,23,20	13,48	4,54	...	13,54,78
October	6,39,25	68,82	74,08	3,77,93	4,54	8,44	32,40	1,18,97	11,35	3,33	...	13,39,16
November	6,30,20	83,43	74,16	3,34,52	3,24	7,30	32,69	1,21,92	17,09	2,91	..	13,07,43
December	6,35,57	82,04	75,23	3,22,32	2,57	4,60	40,07	1,29,42	20,12	2,79	...	13,14,71
1882.												
January	6,54,53	98,69	74,11	3,37,68	2,07	3,17	30,44	1,19,08	16,90	2,45	...	13,39,12
February	6,86,89	1,06,76	73,41	3,20,31	1,77	2,71	28,41	1,35,62	16,02	2,36	...	13,74,17
March	6,88,04	86,58	73,95	3,15,13	1,64	2,62	30,73	1,48,10	13,17	2,07	...	13,97,03
April	6,87,23	57,53	80,16	3,89,37	...	...	34,88	1,54,73	16,09	...	...	14,19,99
May	6,72,87	61,98	77,01	4,52,00	...	...	34,15	1,56,43	12,81	...	...	14,67,25
June	6,80,98	81,94	71,82	4,57,64	...	...	29,93	1,50,36	18,44	...	...	14,91,11
July	6,91,22	93,22	74,59	4,75,13	...	...	29,15	1,43,61	21,96	...	...	15,28,88
August	7,21,29	82,59	90,82	4,64,64	...	...	30,33	1,26,09	13,09	...	...	15,28,85
September	6,93,16	79,83	96,16	4,90,15	...	...	31,42	1,17,35	19,85	...	...	15,27,92
October	6,90,97	89,14	1,07,04	5,31,56	...	...	32,83	1,16,16	14,09	...	...	15,81,79
November	7,59,74	81,35	69,97	5,60,14	...	...	28,34	1,10,86	15,04	...	...	16,25,44
December	7,89,40	96,74	70,98	4,91,83	...	...	37,72	1,20,65	8,82	...	..	16,16,14
1883.												
January	7,48,75	1,03,89	65,41	4,42,89	...	...	35,76	1,32,41	7,69	...	...	15,36,80
February	7,01,01	99,95	64,35	3,99,34	...	...	32,77	1,36,83	7,78	...	...	14,42,03
March	7,51,09	81,72	73,12	3,53,53	...	...	31,24	1,51,26	8,68	...	...	14,50,64
April	6,35,97	65,81	74,27	3,61,85	...	...	30,83	1,54,04	12,10	...	...	13,34,87
May	6,08,27	61,95	77,21	3,54,04	...	...	28,23	1,69,09	10,54	...	...	13,09,33
June	6,19,73	81,71	73,53	3,18,93	...	...	34,20	1,60,96	11,98	...	...	13,01,04
July	6,36,59	90,79	72,37	3,50,14	...	...	36,86	1,54,40	12,52	...	...	13,53,67
											Rangoon.	
August	6,25,41	81,44	72,63	3,97,78	...	...	34,71	1,47,48	11,38	...	7,99	13,78,82
September	6,28,30	78,16	75,47	4,59,24	...	...	32,97	1,37,90	10,97	...	16,79	14,39,80
October	6,29,08	67,78	78,73	4,92,43	...	...	28,97	1,23,37	10,60	...	17,61	14,48,57
November	6,38,47	61,71	84,35	4,97,87	...	...	27,38	1,10,46	9,63	...	17,62	14,47,49
December	6,00,47	60,44	82,78	4,18,79	...	...	28,65	1,18,93	8,77	...	19,72	13,38,55
1884.												
January	5,73,92	66,96	76,78	3,31,54	...	...	24,06	1,19,16	8,72	...	9,77	12,10,91
February	5,65,38	62,15	76,72	3,41,02	...	...	23,86	1,37,94	8,97	...	10,04	12,25,58
March	5,93,58	51,01	75,52	3,58,47	...	...	29,62	1,36,92	9,08	...	20,85	12,75,65
April	5,41,35	53,01	78,16	3,61,58	...	...	31,96	1,38,32	9,67	...	17,19	12,34,24
May	6,01,86	62,32	74,84	3,71,39	...	...	31,56	1,37,80	10,82	...	30,54	13,24,18
June	6,47,84	79,95	72,10	3,92,20	..	...	27,48	1,26,50	12,00	...	24,54	13,82,61
July	6,79,14	75,86	74,27	4,30,53	...	...	29,35	1,20,09	17,83	...	28,98	14,56,05
August	7,22,84	75,33	78,36	4,29,86	...	...	29,57	1,16,07	19,03	...	26,20	14,97,26
September	7,06,01	86,31	78,28	4,48,10	...	...	29,03	1,20,63	18,67	...	19,52	15,06,55
October	7,27,55	78,38	81,69	4,85,67	...	...	29,72	1,26,26	15,97	...	15,95	15,61,19
November	7,23,68	72,45	83,6	4,99,70	...	...	27,73	1,34,34	12,99	...	21,82	15,76,27
December	6,65,60	83,00	80,33	4,92,31	...	...	26,66	1,29,00	9,35	...	22,17	15,08,42

Statement No. IX—*contd.*

Currency Notes in Circulation in India. (*In Lakhs and Thousands of Rupees*)—contd.

Last day of	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpore.	Karachi.	Madras.	Calicut.	Coconada.	Rangoon.	Total.
1885.												
January	6,21,30	1,07,29	82,78	4,84,29	...	...	31,11	1,46,10	8,81	...	15,80	14,96,98
February	5,93,74	81,79	80,89	4,79,62	...	...	34,67	1,63,36	8,16	...	11,20	14,53,37
March	6,52,26	62,15	82,64	4,54,24	...	...	41,90	1,43,43	7,79		13,28	14,57,69
April	5,68,96	50,98	75,89	3,97,84	...	...	46,74	1,34,75	7,92	...	19,60	13,01 78
May	5,62,02	52,50	75,46	4,53,85	...	...	42,00	1,44,29	8,56	...	15,11	13,53,79
June	5,72,22	63,86	77,28	5,65,36	...	...	43,50	1,37,78	12,48	...	13,83	14,86,29
July	6,08,14	60,06	76,97	4,99,65	..	...	43,04	1,31,85	15,89	...	14,75	14,50,35
August	6,03,43	51,92	73,07	4,97,73	...	...	46,29	1,23,38	15,09	...	25,49	14,36,40
September	6,40,94	58,07	74,60	5,63,05	...	...	49,09	1,18,13	17,76	...	33,16	15,54,80
October	6,43,13	59,32	74,33	5,45,61	..	...	48,89	1,30,42	14,73	...	54,91	15,71,34
November	6,57,90	56,80	80,03	5,34,51	...	...	43,95	1,18,53	14,07	...	57,95	15,63,74
December	6,05,12	60,70	79,54	5,24,76	...	...	46,94	1,38,45	9,88	...	54,29	15,19,68
1886.												
January	6,31,99	68,87	80,95	5,13,42	...	...	45,63	1,54,18	9,91	...	36,19	15,41 14
February	5,93,40	73,12	80,85	4,58,00	..	...	43,28	1,86,63	9,56	...	10,73	14,55,57
March	5,89,59	65,68	78,43	4,34,93	...	...	52,75	1,70,51	9,60	...	15,72	14,17,21
April	5,77,11	67,81	84,00	3,99,17	...	...	60,59	1,59,90	17,33	.	12,01	13,77,94
May	5,66,50	65,77	79,86	4,33,49	...	...	60,78	1,74,45	10,37	...	25,65	14,16,87
June	5,38,78	99,61	75,26	4,28,03	...	...	51,80	1,45,35	12,08	..	27,15	13,78,06
July	5,36,68	81,12	81,82	4,97,81	...	...	54,01	1,31,73	15,79	...	27,48	14,26,44
August	5,60,82	77,38	85,79	4,66,59	...	...	50,69	1,62,48	15,03	...	26,16	14,44,44
September	5,71,90	79,89	86,15	4,34,75	...	...	52,99	1,61,01	17,67	...	26,54	14,30,40
October	5,66,85	80,44	91,14	4,59,93	...	...	50 06	1,47,99	13,86	...	42,94	14,53,21
November	5,69,35	73,96	93,12	4,73,98	...	...	49,80	1,42,99	13,97	...	50,65	14,67,82
December	6,07,10	77,86	80,79	3,88,62	...	...	47,31	1,58,61	13,26	...	67,60	14,41,15
1887.												
January	5,87,95	89,71	80,67	3,96,66	...	...	38,15	1,68,83	10,72	...	37,15	14,09,84
February	5,89,76	79,55	78 80	3,88,92	...	...	39,79	1,89,08	9,55	...	31,99	14,07,44
March	5,96,40	61,17	79,78	3,81,26	...	...	43,98	1,83,49	9,74	..	31,86	13,87,68
April	5,96,37	57,17	84,00	4,19,99	...	...	37,76	1,62,70	10,59	...	33,07	14,01,65
May	5,77,38	56,85	88,80	4,13,89	...	...	40,68	1,64,88	12,90	...	34,94	13,90,32
June	5,73,82	75,73	80,88	4,04,99	...	...	39,60	1,71,61	14,70	...	46,39	14,07,72
July	5,72,58	1,05,15	93,34	4,69,21	...	...	42,95	1,88,23	19,53	...	56,59	15,47,58
August	5,67,78	96,98	1,02 37	5,07,34	...	...	47,44	1,73,20	13,49	...	58,22	15,65,82
September	6,05.53	95,62	1,05,30	5,58,52	...	...	51,72	1,77,89	12,60	...	71,10	16,78,28
October	6,26,48	1,02,47	1,03,56	6,15,23	...	...	56,85	1,76,09	10,22	...	87,45	17,78,05
November	6,52,19	97,19	1,00 40	6,58,53	...	...	59,92	1,74,85	9,41	...	1,08,54	18,61,03
December	6,92,62	92,67	87,64	5,52,91	...	...	50,04	1,90,56	8,74	...	94,08	17,69,26
1888.												
January	6,76,96	1,01,80	88,68	5,33,36	...	...	48,87	2,05,60	9,31	...	43,05	17,07,69
February	6,67,66	88,28	81,96	5,43,98	...	...	46,71	1,79,86	8,20	...	28,35	16,45,00
March	6,44,77	90,46	82,20	5,33,37	...	...	48,54	1,97,99	7,85	...	37,26	16,42,44
April	6,40,53	68,33	87,99	5,50,87	...	...	49,89	2,18,21	9,93	...	28,28	16,54,03
May	6,99,59	89,96	92,37	5,37,87	...	...	49,64	1,93,42	9,66	...	30,03	17,02,54
June	7,21,89	99,14	82,33	5,98,32	...	...	42 98	1,76,85	11,25	...	36,15	17,68,91
July	6,62,07	1,11,24	87,95	6,86,83	...	...	39 07	1,70,68	15,45	...	32,24	18,05,53
August	6,09,19	88,98	95,80	7,05,98	...	...	36,65	1,72,62	15,75	...	44,20	17,69,17
September	6,14,68	83,47	82,96	6,57,76	...	...	39,23	1,68,39	12,21	...	35,39	16,94,09
October	6,81,68	82,18	91,05	5,60,33	...	...	38 67	1,67,89	10,17	...	41,66	16,78,63
November	6,59,54	79,45	80,38	4,43,92	...	...	34 66	1,91,01	9,77	...	51,71	15,50,44
December	6,54,69	95,49	81,24	4,01,70	...	...	33,87	1,94,02	10,12	...	44,10	15,15,23
1889.												
January	6,57,89	74,96	79,11	4,40,92	...	...	36,63	1,87,61	9,26	...	41,24	15,27,62
February	6,60,47	69,69	78,39	4,15,95	...	...	39,41	1 81,67	9,85	...	27,55	14,82,98
March	6,67,07	65,87	85.15	5,03,27	...	...	41,18	1,71,59	11,39	...	28,26	15,73,78
April	6,68,81	60,11	90,78	5,15,56	...	...	46,13	1,71,95	10,22	...	18,97	15,82,53
May	6,62,54	72,87	85,70	4,90,97	...	...	44,28	1,82,88	14,30	..	23,03	15,76,66
June	6,73,96	90,80	87,46	5,19,56	...	...	38,88	1,69,79	14,86	...	28,99	16,24,30
July	6,67,46	73,45	85,25	5,45,70	...	...	46,09	1,85,85	17,78	...	27,93	16,49,51
August	6,01,31	85,82	88,59	5,76,59	...	...	44,11	1,82,00	15,23	...	21,58	16,15,23
September	6,27.51	87,14	84,01	5,14,63	...	...	47,13	2,10,46	15,09	...	27,84	16,13,81
October	6 44,96	81,63	86 93	5,74,12	...	...	38,66	1,90.57	17,13	...	28,98	16,62,98
November	6.45,67	86,73	81,76	5,83,59	...	...	38,24	1,90,91	14,90	...	24,98	16,66,78
December	6,54,82	84,05	77,70	4,48,19	...	..	36,69	1,97,70	10,76	...	36,74	15,46,65
1890.												
January	6,56,58	74,96	80,77	5,09,37	...	...	35,59	2,30,53	10,48	...	30,66	16,28,94
February	6,28,77	78,99	82,48	5,33,07	...	...	39,08	2,36,48	9,85	...	28,51	16,37,23
March	6,74,04	74,58	90,10	4,46,88	...	...	40,13	2,11,80	11,02	...	28,63	15,77,18
April	7,19,05	64,33	1,09,20	5,73,06	...	...	47,76	1,83,93	15.10	..	29,52	17,41,95
May	7,34,21	68,07	96,61	5,76,01	...	...	45,33	1,91,62	16,40	...	36,44	17,64,69
June	7,59,43	87,91	99,46	5,66,14	...	...	41,56	1,97,29	20,21	...	21,59	17,93,59
July	7,75,50	88,61	1,05,57	6,62,43	...	...	40,64	1,99,39	18,60	...	27,76	19,18,50
August	7,97,00	92,71	1,15,09	7,29,66	...	...	44,70	2,04,85	19,27	...	46,70	20,49,98
September	8,72,64	89,23	1,24,66	8,48,56	...	...	51,47	2,33,25	23,66	...	53.64	22,97,11
October	9,39,61	1,00,73	1,29,74	10,11,93	...	...	51,60	2,37,95	24,62	...	69,41	25,65,59
November	10,38,81	1,03,09	1,20,26	10,12,28	...	..	50,88	2,22,43	23,06	...	83,55	26,54,36
December	9,91,86	1,03,46	1,22,98	10,48,32	...	...	48,24	2,80,42	22,80	...	85,09	27,04,07
1891.												
January	9,96,42	1,03,87	1,38.73	10,91,54	...	...	54,30	3,17,16	22,96	...	41,05	27,66,03
February	9,05,66	1,07,69	1,37.89	10,07,26	...	...	58,80	3,58,47	19,55	...	46,84	26,42,16
March	9,86,04	98,80	1,45 35	8,87,20	...	...	58,10	3,72,06	18,51	...	52,98	25,69,04

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, July 18th, 1891.

It will be remembered that at the close of last week a depression lay over the Circars, the east of the Central Provinces, and West Bengal, and that this depression diverted the course of the westerly winds crossing the Peninsula, and so permitted of southerly winds from the Bay passing into Northern India and the Gangetic plain. The influence of this depression was felt throughout a great part of the week under review, and the rainfall in Northern India was somewhat more extensive than it had been in the preceding weeks. On the 12th westerly and north-westerly winds prevailed across the Peninsula and the central parts of the country, southerly winds in Burma, and easterly winds in Bengal and the North-Western Provinces. A feeble cyclonic circulation prevailed over North-West India around the independent area of low pressure which existed over the Punjab. Thus, except in the extreme North-West, the wind directions were on the whole normal, and were favourable to fairly general rainfall. Similar conditions prevailed on the 13th, but on the 15th the depression noticed above had moved northward from the Circars and Central Provinces to Behar and the North-Western Provinces. Westerly winds had not, however, extended across the head of the Peninsula, so that southerly winds continued at the head of the Bay, and a slight easterly current continued to advance up the Gangetic plain. By the morning of the 15th this easterly current had become very light and much interrupted, and the wind had veered round to south-west at the head of the Bay, so that the favourable conditions which had hitherto prevailed were quickly disappearing. On the 16th the chart showed that the depression over the Punjab had thrown out an arm south-eastward down the Gangetic plain, and that a depression had begun to form over Bengal. On the 17th the Bengal depression had enlarged, and by the morning of the 18th the arm of low pressure from the Punjab had united with the depression over Bengal, and resulted in the formation of the trough of low pressure down the Gangetic plain which is characteristic of the monsoon season.

On the whole then conditions have been fairly favourable for rain over the Indian region, and at times the rainfall was more extensive than it has yet been during the present monsoon season. On the West Coast the fall has been small for the time of year, but both in Bengal and the Central Provinces the amounts have been large and the fall continuous.

Temperature.—As was the case last week, the mean temperature of the whole of India has been $2\frac{1}{2}^{\circ}$ above the normal. The warmest day was the 12th, when the mean excess exceeded 4°, but on each day the weather was warmer than usual, though at the close of the week the excess was comparatively slight.

The following table shows the variation of temperature from the normal average on each day for the principal Provinces of India:

Province.	July							Mean variation for week.
	12th.	13th.	14th.	15th.	16th.	17th.	18th.	
	°	°	°	°	°	°	°	°
Burma	— 0·1	+ 0·8	+ 0·9	— 0·2	— 0·4	+ 0·3	— 0·7	+ 0·1
Bengal and Assam	— 0·3	— 0·2	— 0·3	+ 0·6	+ 0·2	— 1·3	— 0·7	— 0·3
North-Western Provinces	+ 8·1	+ 3·6	+ 1·5	+ 1·4	+ 2·7	+ 3·3	+ 3·5	+ 3·4
Punjab	+ 7·2	+ 8·5	+ 9·2	+ 8·3	+ 2·4	— 3·2	+ 0·3	+ 4·7
Bombay	+ 4·0	+ 4·7	+ 1·8	+ 2·6	+ 2·4	+ 1·5	+ 0·7	+ 2·5
Berar and Central Provinces	+ 6·6	+ 3·9	— 0·5	+ 0·1	+ 0·7	+ 0·1	+ 0·5	+ 1·6
Guzerat and Central India	+ 7·0	+ 6·6	+ 5·0	+ 4·0	+ 2·6	+ 3·5	+ 3·9	+ 4·7
Sind and Rajputana	+ 4·6	+ 4·6	+ 4·9	+ 3·7	+ 3·2	+ 2·3	+ 3·5	+ 3·8
Madras	+ 1·0	+ 1·7	+ 2·4	+ 3·7	+ 1·9	+ 1·3	+ 0·7	+ 1·8
Mean for whole India	+ 4·2	+ 3·8	+ 2·8	+ 2·7	+ 1·7	+ 0·9	+ 1·3	+ 2·5

The above figures show that Bengal-Assam was the only Province where the mean temperature of the week was below the normal, and even there the deficiency was less than ½°. The greatest excess was 4·7° in the Punjab, Guzerat, and Central India. In Bengal-Assam the mean temperature on five days was below the normal, in Burma on four days, and in the Punjab and Central Provinces on one day. In all the other Provinces the exceptional heat continued without interruption throughout the week. The greatest excess was 9° in the Punjab on the 14th, but in the North-Western Provinces on the 12th and in the Punjab on the 13th and 15th the mean excess was over 8°.

The maximum temperatures over North-West and Central India were from 10° to 15° above the normal, the following being the highest temperature and the variation from the average on each day of the week:

	Max.	Excess.
July 12th, Sialkote	116·4°	17·1°
13th, Khushab	119·1°	?
14th, Dera Ismail Khan	120·5°	19·2°
15th, ditto	115·5°	14·2°
16th, Multan	113·3°	10·7°
17th, Allahabad	105·4°	12·9°
18th, Multan	106·7°	3·2°

Rain.—The table at the close of the Summary shows that the rainfall over the Indian region during the past week has been very general. Kattiawar is the only division which received actually no rain, though the divisions Punjab (Central), Rajputana (West), East Coast (South), and Madras (South) received less than one-tenth of an inch during the week. Though the rainfall was thus general, the amount received was very light, and much less than that reported in years of normal rainfall. Tenasserim, Lower Burma, Central Bengal, Chota Nagpur, and the Central Provinces (East) are the only divisions reporting an excess of rain during the week, and in three out of these five instances the excess was small. The greatest excess was 4 inches in Tenasserim, followed by 2 inches in Lower Burma, by ¾ inch in the Central Provinces (East), and by about ⅕ inch in Central Bengal and Chota Nagpur. The heaviest rainfall during the week was

15¾ inches in Tenasserim, followed by 10½ inches in Akyab. The third column of the table shows that the largest actual deficiency in the week's rain was 6¾ inches in Coorg; this was followed by 5 inches in the Konkan, by over 3 inches in the hill districts of the Punjab, in Malabar, and in Guzerat, and by over 2 inches in Kattiawar, Central India, and Rajputana (East).

Under these circumstances the column giving the state of the seasonal rainfall shows no improvement. The Burmese divisions, Cachar and Madras (South Central), are the only divisions exhibiting any excess for the period May 31st to July 18th. The defect is moderate in North-East India, but all over North-West India, over the greater part of the central divisions, and over a large part of the Peninsula less than half the normal fall has occurred. Taking the total average rainfall of the whole of India into account, it appears that 56 per cent., or rather more than half the normal rainfall, has been registered. The division showing the worst state of affairs is the Punjab (North-West), where only 10 per cent. of the average has fallen.

The returns of maximum falls continue to show very low amounts, except in North-East India and parts of the West Coast. The following are some of the largest falls:

Division.	District.	Station.	Amount.
			Inches.
Tenasserim	Tavoy	Sudder	19·22
Central Burma	Shwegyin	Kyaikto	11·91
Upper Burma	Kyaukpyu	Sudder	12·25
Arakan	Akyab	Maungdaw	15·61
Assam	Khasia Hills	Cherrapunji	13·70
Bengal	Noakhally	Feni	8·41
	Jalpaiguri	Debiganj	8·58
Behar	Mozufferpore	Sitamarhi	4·32
North-Western Provinces	Bareilly	Baheri	5·15
	Basti	Khalilabad	5·40
Punjab	Kangra	Palampur	6·32
Malabar	South Kanara	Udipi	9·71
Konkan	Colaba	Panvel	10·01
Deccan	Kolhapur	Sharol	6·74
Central Provinces	Bhandara	Tirora	13·20
Madras	Ganjam	Russelkonda	3·99
	Anantapur	Tadpatri	2·00
	Kistna	Dachepalle	2·67

PROVINCES.	DIVISION.	Rainfall data for week ending July 18th, 1891.			Rainfall data from May 31st to July 18th, 1891.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 31st to July 18th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	15·73	11·70	+ 4·03	89·78	68·65	+ 31
	Lower Burma	7·31	5·30	+ 2·01	47·49	32·41	+ 47
	Central Burma	4·37	4·39	— 0·02	30·32	28·81	+ 5
	Upper Burma	1·15	?	?	14·90	?	?
	Arakan	10·65	10·88	— 0·23	63·50	80·51	— 21
Bengal and Assam	Eastern Bengal	2·82	4·03	— 1·21	26·20	31·19	— 16
	Assam (Surma)	5·17	6·18	— 1·01	57·96	57·48	+ 1
	Do. (Brahmaputra)	2·49	3·02	— 0·53	19·00	25·29	— 25
	Deltaic Bengal	2·38	2·45	— 0·07	12·65	17·64	— 28
	Central Bengal	2·52	2·35	+ 0·17	13·59	17·81	— 24
	North Bengal	4·00	4·23	— 0·23	26·94	39·21	— 32
	Orissa	1·42	2·99	— 1·57	4·88	16·79	— 71
	Chota Nagpur	3·06	2·86	+ 0·20	10·70	16·18	— 34
	Behar (South)	1·70	2·15	— 0·45	11·46	13·03	— 12
	Do. (North)	2·03	2·21	— 0·18	16·43	16·79	— 2
North-Western Provinces and Oudh.	North-Western Provinces (East)	0·75	2·42	— 1·67	3·44	11·62	— 70
	Oudh (South)	0·88	1·71	— 0·83	1·67	11·01	— 85
	Do. (North)	1·09	1·98	— 0·89	3·85	13·04	— 70
	North-Western Provinces (Central).	0·42	2·05	— 1·63	1·64	9·89	— 83
	North-Western Provinces (West).	0·53	2·14	— 1·61	2·14	8·88	— 76
	North-Western Provinces (Submontane).	1·47	2·71	— 1·24	6·55	14·04	— 53
Punjab	Punjab (South)	0·17	0·88	— 0·71	0·71	4·09	— 83
	Do. (Central)	0·07	1·42	— 1·35	0·85	6·78	— 87
	Do. (Submontane)	0·18	2·12	— 1·94	1·18	8·60	— 86
	Do. (Hill Districts)	1·56	5·18	— 3·62	2·88	20·36	— 86
	Do. (North-West)	0·27	1·25	— 0·98	0·63	4·65	— 90
	Do. (West)	0·39	0·58	— 0·19	0·52	1·97	— 74
Bombay and Malabar Coast Districts (Madras).	Malabar	2·41	6·22	— 3·81	41·97	52·32	— 20
	Madras (South Central)	0·31	0·73	— 0·42	8·97	4·23	+ 112
	Coorg	1·70	8·40	— 6·70	35·09	37·27	— 6
	Mysore	0·18	0·95	— 0·77	5·90	6·28	— 6
	Konkan	4·01	9·17	— 5·16	29·01	59·84	— 52
	Bombay Deccan	0·30	1·47	— 1·17	5·14	8·68	— 41
	Hyderabad (North)	...	...	...	...	..	...
	Khandeish	0·75	1·21	— 0·46	4·99	8·69	— 43
Central Provinces and Berar.	Berar	2·00	2·22	— 0·22	6·04	13·85	— 56
	Central Provinces (West)	2·47	3·23	— 0·76	7·50	15·74	— 52
	Ditto (Central)	3·97	4·54	— 0·57	10·10	20·22	— 50
	Ditto (East)	4·78	4·04	+ 0·74	9·97	19·22	— 48
Bombay (North)	Guzerat	0·60	4·48	— 3·88	3·54	18·72	— 81
	Kattiawar	0	2·00	— 2·00	2·55	9·27	— 72
	Sind	0·19	0·77	— 0·58	0·24	1·42	— 84
Rajputana and Central India.	Central India (East)	0·81	3·10	— 2·29	3·07	13·72	— 78
	Rajputana (East), Central India (West).	0·19	2·43	— 2·24	1·41	9·37	— 85
	Rajputana (West)	0·02	1·16	— 1·14	1·82	3·96	— 54
Madras	East Coast (North)	0·90	1·55	— 0·65	4·60	8·65	— 47
	Ditto ditto (*a*)	2·00	5·51	— 3·51	10·20	22·50	— 55
	Hyderabad (South)	0·54	1·33	— 0·79	1·71	7·57	— 77
	Madras (Central)	0·38	0·86	— 0·48	2·15	4·51	— 52
	East Coast (Central)	0·73	0·82	— 0·09	2·55	5·48	— 53
	Ditto (South)	0·09	0·59	— 0·50	1·74	3·21	— 46
	Madras (South)	0·06	0·13	— 0·07	1·14	1·61	— 29

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *23rd July, 1891.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 18th July.*—Rainfall good on West Coast; fair in Ganjam, Vizagapatam, Kistna, and parts of Godavari and the Nilgiris; and slight elsewhere. Monsoon up to date greatly below average, and want of rain much felt in several districts. Distress increasing in the Chingleput district and the Kalahasti zemindari in North Arcot. Prices rising in Ganjam, Vizagapatam, Nellore, Cuddapah, Kurnool, Madras, North Arcot, South Arcot, and Salem; falling in Bellary; stationary in other districts. Average prices of *cholum*, *ragi*, *cumbu*, and rice—18⅞, 19½, 14¼, and 12 seers per rupee respectively. About 7,500 coolies employed on works on last day of week in Chingleput, 4,986 in the Wandiwash taluk, 1,313 in the Kalahasti zemindari, 1,776 in Coimbatore, 850 in Nellore, 648 in Tinnevelly, 717 in Malabar, and 83 in Cuddapah. Number fed at kitchens—632, including 168 women and 354 children, in five taluks of Chingleput; 778, including 139 women and 579 children, in the Wandiwash taluk; and 1,027, including 744 children, in the Kalahasti zemindari. Loans granted for wells during week—Rs. 8,874 in Chingleput, Rs. 9,057 in North Arcot, Rs. 1,860 in Cuddapah, Rs. 13,720 in Tinnevelly, and Rs. 900 in Coimbatore. Wells constructed—79 in Chingleput and 52 in Cuddapah. Wells under construction—1,593 in Chingleput, 43 in the Wandiwash taluk, 54 in Cuddapah, 58 in Tinnevelly, and 5 in Coimbatore. Slight showers since reported from Kalahasti, Arcot, and Wandiwash.

Bombay.—*For week ending 22nd July.*—Rain in all districts, except Kathiawar; good in Konkan and parts of Surat and Nasik; moderate or slight elsewhere. Total fall insufficient for sowing and fodder supply over greater part of Guzerat, Deccan, and Karnatic. Young crops withering in parts of six districts and damaged by locusts in parts of Sind. Sowing and transplantation progressing where rain is sufficient. Prices of food-grains rising slightly.

Bengal.—*For week ending 21st July.*—Rainfall during the week has been fairly general. In Orissa and parts of South-West Bengal, Behar, and Chota Nagpur more rain is wanted for cultivation and transplanting of winter rice. Autumn rice, jute, and sugarcane are doing well in North and East Bengal. Harvesting of early rice is in progress, and cutting of jute has also begun in Behar. Prospects of all *bhadoi* crops are fair. Indigo manufacture is proceeding with prospect of fair outturn. Locusts again appeared in Bankura, Maldah, and Sonthal Pergannahs, and did considerable damage in Maldah to indigo, *makai* (indian corn), and mulberry leaves. Prices continue steady.

North-Western Provinces and Oudh.—*For week ending 22nd July.*—The weather has been hot with very little rain. Banda reports more than 1 inch, Ballia over 2 inches, and Partabgarh and Kumaun 3 inches and 3·32 inches respectively; elsewhere light local showers have given from ·30 to 1 inch. Where the fall has been sufficient, ploughing and sowing have recommenced, but

generally agricultural operations are retarded, and the crops already sown are suffering from want of rain. Good rain is reported from Bareilly, Moradabad, and Sitapur on the 22nd. Markets are well supplied, but prices have risen in many districts.

Punjab.—*For week ending 22nd July.*—Slight rain has fallen in all districts, except Hissar, Umballa, Ferozepore, Mooltan, and Peshawar. Prices rising in Hissar, Delhi, Ferozepore, Amritsar, Sialkot, Lahore, and Peshawar; stationary elsewhere. Average of wheat and *jowar* is 15¼ and 14 seers per rupee. Harvesting of *rabi* crops nearly over. Sowings for *kharif* in progress. Rain badly wanted for *kharif* sowings in most districts. Standing crops are generally in fair condition. Cotton crops withering for want of rain in Lahore. *Rabi* outturn is reported average in Rawalpindi. Locusts still found in parts of Rawalpindi and Dera Ismail Khan. Fodder sufficient in all districts, except Hissar, Delhi, and Umballa, where it is getting scarce.

Central Provinces.—*For week ending 22nd July.*—Good and sufficient rain in all districts, except Saugor and Hoshangabad, which have only received 2·10 and 1·17 inches respectively and require more. Prospects continue generally favourable, and sowings are progressing. Cotton sowings completed in Nagpur. Young rice plants thriving. Prices falling slightly.

Burma.—*For week ending 18th July.*—Ploughing and sowing in progress. Want of rain is much felt in Mandalay, Shwebo, Katha, Sagaing, Kyaukse, Lower Chindwin, Minbu, Magwe, and Meiktila; and general anxiety is felt regarding crops in these districts. Prices of paddy have changed very little.

Assam.—*For week ending 22nd July.*—Weather warm. Rainfall scanty. Reaping of early and transplanting of late rice continue. State and prospects of crops generally good.

Mysore and Coorg.—*For week ending 22nd July.*—Rainfall slight. Standing crops in good condition. Agricultural operations in progress. Prospects generally favourable, but more rain much needed in parts. Prices slightly risen in the Bangalore and Tumkur districts.

Heavy rain in Coorg at the end of the week. Transplanting of rice fields continues. Prospects generally good.

Berar and Hyderabad.—*For week ending 22nd July.*—Average rainfall good in Berar during the week. Weather cloudy. *Kharif* sowings well advanced. Cotton coming up satisfactorily. Cattle still suffering from insufficiency of fodder in the Ellichpur district and the Morsi taluk.

Rainfall slight in Hyderabad during the week. Sowing of *kharif* crops continues. Prices stationary.

Central India.—*For week ending 22nd July.*—Rain everywhere, except in Goona and Neemuch. Condition of standing crops bad in Western Malwa and Neemuch, withering in Jhabua, and good in Bhopal. Cattle dying in Western Malwa and Bhopawar and in bad condition in Neemuch. Pasturage bad in Bundelkhand and Neemuch and very scarce in Western Malwa and Bhopawar. Prices rising in Gwalior, Bundelkhand, Western Malwa, and Bhopawar.

The following revised telegram has been received for the week ending 15th July for Rajputana:

Except in Meywar, rain fell in every district. Falls in Marwar, Jhallawar, Harowtee, Ajmere, and Dholpore ranged from 1 inch to 2½ inches; in the other districts the falls were light. Agricultural operations progressing in Sirohi, Marwar, Kotah, Harowtee, Ajmere, Jeypore, and Dholpore. Cattle dying in Kherwara, Harowtee, and Ajmere, and suffering on account of scarcity or dearness of fodder in Marwar, Meywar, Jhallawar, Harowtee, parts of Jeypore, and Ulwar. Rain urgently wanted everywhere. Locusts still moving about in Marwar. In Ajmere 44,518 acres affected and 4,678 persons employed on relief works; gratuitous aid given to 132 persons who are unable to work—a satisfactory decrease from last week's figures for labourers. Scarcity prevails in some villages of Bikanir. Prices fluctuating or rising in Kherwara, Jhallawar, Harowtee, Jeypore and Kerowli; steady elsewhere.

Rajputana.—*For week ending 22nd July.*—Slight rain in almost all States. Rain badly wanted in Ajmere-Merwara. Agricultural operations progressing in some places; unsatisfactory at other places. Locusts still found in Marwar. Cattle dying in Kherwara, Harowtee, Ajmere-Merwara, and Jeypore, and in poor condition in some States for want of fodder. Cotton damaged in Kishengarh. Scarcity in some Bikanir villages. About 5,300 persons on relief works in Ajmere-Merwara; gratuitous relief given to 150 persons who are unable to work. Prices of food-grains steady in some States; rising in others. Average price of barley, maize, and *jowár* in Ajmere $17\frac{6}{16}$, $16\frac{6}{16}$, and 16 seers per rupee.

Nepal.—*For week ending 16th July.*—Good showers fell during the week. Prospects favourable.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.
REVENUE AND AGRICULTURAL DEPARTMENT.

ABSTRACT SHOWING THE RESULT OF EMIGRATION FROM THE PORT OF CALCUTTA DURING THE MONTH OF JUNE 1891.

No. I.—As to Age and Sex.

	S. S. "WARDHA." *Mauritius.*				TOTAL.		GRAND TOTAL.
	Males.	Females	Total.	Proportion of women to men	Males.	Females	
Under 2 years	6	8	14	32·87 women per every 100 men.	6	8	14
From 2 to 10 years	35	31	66		35	31	66
,, 10 ,, 20 ,,	67	20	87		67	20	87
,, 20 ,, 30 ,,	297	106	403		297	106	403
,, 30 ,, 40 ,,	66	15	81		66	15	81
,, 40 ,, 50 ,,	2	1	3		2	1	3
Above 50 years	...	...	..		.	...	...
GRAND TOTAL	473	181	654		473	181	654

No. II.—As to places whence Emigrants came to Calcutta for embarkation.

	MAURITIUS.			TOTAL.		GRAND TOTAL.
	Males.	Females.	Total.	Males.	Females.	
Orissa	..	.		..		
Western Bengal	...	1	1	...	1	1
Central ditto	...	1	1	..	1	1
Eastern ditto	...	...	...	...	...	
Behar	53	34	87	53	34	87
North-Western Provinces	322	126	448	322	126	448
Oudh	89	18	107	89	18	107
Central India	...	...	...	...	...	...
Punjab	1	...	1	1	...	1
Nepal and Native States	8	1	9	8	1	9
Mixed, Bombay and Madras	...	...	...	...	..	
GRAND TOTAL	473	181	654	473	181	654

No. III.—As to Caste and Religion.

Brahmins and high castes	54	16	70	54	16	70
Agriculturists	198	72	270	198	72	270
Artisans	27	3	30	27	3	30
Low castes	146	73	219	146	73	219
Musulmans	47	17	64	47	17	64
Christians	1	...	1	1	...	1
GRAND TOTAL	473	181	654	473	181	654

Memo.

	Males.	Females.	Total.
1. Hindus	425	164	589
2. Musulmans	47	17	64
3. Christians	1	...	1
TOTAL	473	181	654

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Irrigation.

REVENUE REPORT OF IRRIGATION WORKS IN SIND FOR 1889-90.

No. 139-I., dated Simla, 15th July 1891.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Letter No. 86-W.I.—970, dated the 9th June 1891, from the Government of Bombay, forwarding the Revenue Report of the Irrigation Department in Sind for 1889-90, with a memorandum by the Commissioner in Sind and the Resolution of the Government of Bombay on the subject.

OBSERVATIONS.—As stated in the Review of the Report for 1888-89, there are eleven works in Sind for which Capital and Revenue Accounts are kept. Of these, four, *viz.*, the Desert Canal, the Unharwah, the Begári Canal, and the Eastern Nara Works, are classed as 49—Major Works, the capital outlay on which is not charged against Revenue. Seven works, *viz.*, the Sukkur Canal, the Ghar Canal, the Mehrabwah, the Alibhar Kacheri Canal, the Marak Great Canal, the Surfrazwah, and the Fuleli Canal, are classed under 43—Minor Works and Navigation, the capital outlay on which is met from Revenue. There is also a large number of Minor Works for which only Revenue Accounts are kept. The capital outlay during and up to the end of 1889-90 is shown in the following statement:

	Number of Works.	During the year 1889-90.						Total direct and indirect to end of 1889-90.
		Works.	Establishment	Tools and Plant.	Total direct charges.	Indirect charges.	Total direct and indirect charges.	
	1	2	3	4	5	6	7	8
Major Works.		*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Irrigation Works not charged against Revenue (Account head 49) . .	4	60,662	15,058	1,083	76,803	2,108	78,911	85,07,304
Minor Works and Navigation.								
Works of which Capital and Revenue Accounts are kept (Account head 43)	7	45,144	9,029	...	54,173	1,264	55,437	33,29,075
TOTAL .	11	1,05,806	24,087	1,083	1,30,976	3,372	1,34,348	1,18,36,379

2. Capital expenditure was incurred on only three works. On the Desert Canal it amounted to Rs. 2,588. On the Eastern Nara works Rs. 74,215 were spent during the year, principally in enlarging and extending the Dimwah and on the Khipra Canal. On the Fuleli Canal an outlay of Rs. 54,173 was incurred in the completion of the head regulator, and in the excavation of a new branch 10 miles in length to serve partly as an escape channel for surplus water, and partly to supply water to lands not formerly under command.

3. The actual financial results of the year for the Major and Minor Works are shown in detail in the following statement. The aggregate figures for the works for which only Revenue Accounts are kept are also given:

Canal.	Total direct and indirect Capital outlay to end of 1889-90.	Gross Revenue collected.			Working Expenses.			Net Actual Revenue.	Deduct average receipts before improvements.	Balance or Net Revenue due to Capital Expenditure.	Percentage of Net Revenue on Capital outlay.
		Irrigation Revenue.	Miscellaneous Receipts.	Total.	Direct.	Indirect	Total				
1	2	3	4	5	6	7	8	9	10	11	12
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Major Works.											
Irrigation Works not charged against Revenue—											
Desert Canal . .	13,57,521	1,97,461	167	1,97,628	51,394	931	52,325	1,45,303	...	1,45,303	11·55
Unharwah . . .	3,39,128	46,651	27	45,678	15,766	237	16,003	30,675	...	30,675	9·04
Degári Canal . .	16,73,079	3,18,353	388	3,18,741	1,00,695	1,745	1,02,440	2,16,301	24,856	1,91,445	11·44
Eastern Nara Works .	54,17,576	4,83,255	15,704	4,98,959	1,31,557	4,374	1,35,931	3,63,028	3,444	3,59,584	6·86
Total of Major Works, 1889-90	85,07,304	10,45,720	16,286	10,62,006	2,99,412	7,287	3,06,699	7,55,307	28,300	7,27,007	8·54
Total for 1888-89 .	84,28,392	10,16,562	16,576	10,33,138	2,79,428	9,648	2,89,076	7,44,062	28,300	7,15,762	8·49
Minor Works and Navigation.											
Works of which Capital and Revenue Accounts are kept—											
Sukkur Canal . .	13,88,713	2,11,133	1,577	2,12,710	37,065	506	37,571	1,75,139	71,550	1,03,589	7·46
Ghar Canal . . .	4,40,977	6,43,142	5,615	6,48,757	1,42,170	3,146	1,45,316	5,03,441	1,16,832	3,86,609	87·67
Mehrabwah . . .	67,869	25,782	180	25,962	19,924	417	20,341	5,621	...	5,621	8·28
Allbhar Kacheri Canal .	33,917	18,824	38	18,862	6,019	120	6,139	12,723	8,427	4,296	17·96
Marak Great Canal .	2,01,553	1,01,880	287	1,02,167	24,545	432	24,977	77,190	36,459	40,731	20·02
Surfrazwah . . .	1,24,680	37,047	441	37,488	23,075	492	23,567	13,921	11,155	2,766	2·21
Fulell Canal . . .	10,81,366	5,85,432	4,046	5,89,478	2,68,082	4,254	2,72,336	3,17,142	1,30,284	1,86,858	17·27
Total of Minor Works and Navigation, 1889-90.	33,29,075	16,23,240	12,184	16,35,424	5,20,880	9,367	5,30,247	11,05,177	3,74,707	7,30,470	21·93
Total for 1888-89 .	32,73,637	14,89,140	10,034	14,99,374	5,97,232	14,961	6,12,193	8,87,181	3,74,707	5,12,474	15·65
Grand Total, 1889-90 .	1,18,36,379	26,68,960	28,470	26,97,430	8,20,292	16,654	8,36,946	18,60,484	4,03,007	14,57,477	12·30
Grand Total, 1888-89 .	1,17,02,029	25,05,902	26,610	25,32,512	8,76,660	24,609	9,01,269	16,31,243	4,03,007	12,28,236	10·49
Minor Works.											
Works of which only Revenue Accounts are kept, 1889-90 . . .		20,40,814	26,432	20,67,246	10,20,136	*...	10,20,136	10,47,110	...	...	...
Works of which only Revenue Accounts are kept, 1888-89 . . .	...	18,96,813	22,759	19,19,572	8,01,918	*...	8,01,918	11,17,654	...	...	...

* Separate figures not available.

4. It must be stated as regards the figures in the preceding table, which are taken from Statement No. 1-C., that those representing the working expenses are for the official year ending March 31st, while those representing the revenue collections are partly for the official year, and partly for the revenue year ending July 31st. The figures representing direct receipts, *i.e.*, the water-rate directly paid and the miscellaneous receipts, are partly for the official and partly for the revenue year, while the indirect receipts, which are the share of the enhanced Land Revenue due to irrigation, are wholly for the revenue year. The receipts and outlay on Revenue Account relate therefore to different periods. In paragraph 16 of the Review of the Report for 1888-89, the attention of the Government of Bombay was drawn to this, and it was suggested that figures showing the revenue receipts for the official year might be made available. The matter does not appear to be specifically referred to in the report now under review, but the Government of India hopes that it will not be lost sight of.

5. On the four Major Works the interest charges during the year amounted to Rs. 3,27,492, so that the net profit on these for the year amounted to Rs. 3,99,515. To the end of the year the net revenue on these four works amounted to Rs. 69,28,751 and the interest charges to Rs. 53,96,378, so that the balance of receipts after meeting all charges and 4 per cent. on capital outlay was Rs. 15,32,373.

6. The following statement gives the assessed water revenue for the year under review, and compares it with the irrigated area. Of the gross assessed revenue, 90 per cent. is the water share and 10 per cent. the land share :

Canal.	Area irrigated.						Assessed Water-rates.				Rate per Acre irrigated.			
	1889-90.			1888-89.			1889-90.		1888-89.		1889-90.		1888-89.	
	Government land.	Jaghir.	Total.	Government land.	Jaghir.	Total.	Government land.	Jaghir.	Government land.	Jaghir.	Government land.	Jaghir.	Government land.	Jaghir.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Acres.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Major Works.														
Dessert Canal	82,777	44,802	127,579	69,175	43,980	113,155	1,48,221	44,742	1,24,214	43,827	1·79	0·99	1·79	0·99
Unharwah	33,840	...	33,840	43,172	...	43,172	59,971	.	79,195	26	1·77	...	1·83	...
Begári Canal	141,533	41,946	183,479	163,264	38,454	201,718	2,75,101	38,514	3,10,119	35,691	1·94	0·92	1·89	0·93
Eastern Nara Canals	281,653	3,560	285,213	213,700	4,000	217,700	4,84,688	1,584	3,89,214	1,756	1·72	0·44	1·82	0·44
Minor Works and Navigation.														
Sukkur Canal	88,287	2,061	90,348	82,673	1,097	83,770	2,10,821	1,026	1,95,914	514	2·39	0·50	2·36	0·47
Ghar Canal	227,555	8,542	236,097	204,388	6,977	211,365	6,42,041	2,953	5,86,184	2,103	2·82	0·35	2·86	0·32
Mehrabwah	14,803	226	15,029	14,000	188	14,188	25,548	...	26,078	7	1·73	...	1·86	...
Allbhar Kacheri Canal	8,898	1,338	10,236	5,958	895	6,853	18,195	437	12,371	277	2·04	0·33	2·07	0·31
Marak Great Canal	45,897	6,680	52,577	40,744	5,916	46,660	99,840	2,190	88,508	1,903	2·18	0·33	2·17	0·32
Surfrazwah	20,756	5,303	26,059	19,530	5,149	24,679	34,980	1,645	32,748	1,743	1·68	0·31	1·67	0·34
Fulell Canal	267,732	53,490	321,222	234,577	54,007	288,584	5,61,087	23,433	5,03,261	24,369	2·10	0·44	2·14	0·45
Total	1,213,731	167,948	1,381,679	1,091,181	160,663	1,251,844	25,60,493	1,16,524	23,47,806	1,12,316	2·11	0·70	2·15	0·70
Minor Works.														
Works of which only Revenue Accounts are kept	896,073	71,067	967,140	796,375	70,416	866,791	20,23,439	...	18,77,891	...	2·26	...	2·35	...

7. The area irrigated is again the largest on record, and shows an increase of 231,184 acres over the figures for 1888-89. The increase in the area of Government land irrigated was 222,248 acres and in jaghir land 8,936 acres. The increase in the assessments on Government lands amounted to Rs. 3,58,235. The season was exceptionally good. The Indus began to rise at the end of May, and the depth of water on the Bukkur gauge did not fall below 12 feet till September 7th. The maximum height to which it rose was, however, about 16·5 feet, which is considerably above the average, and this occasioned severe floods. Several protective banks were breached, more especially the Mithu Bund protecting the town of Lárkhána, which narrowly escaped destruction; and the Jatri Bund which, though constructed only a few months before, had to be cut. A large amount of kharif crop was damaged by the flood water, but, on the other hand, a large area was in consequence of the floods cultivated with rabi crop. On the whole, therefore, the revenue benefited, though this cannot properly be ascribed to the operations of the canals. Of the Government land 1,722,040 acres were cultivated under kharif and 387,764 under rabi crop. The increase in the rabi crop compared with the figures for 1888-89 was 148,794 acres.

Compared with the figures for 1878-79, in which year the floods were the highest on record, the area of Government land shows an increase of 388,494 acres in the kharif and a decrease of 164,005 acres in the rabi, or a net increase for the whole year of 224,489, while the area of jaghir land has risen by 109,241 acres. The increase in the area of kharif crops, which are entirely dependent on canal irrigation, is very satisfactory: the falling off in the area under rabi crops is doubtless due to more perfect protection from floods being now afforded by the embankments.

8. In paragraph 7 of last year's Review the Government of India remarked:—

"There can be no doubt that much of the water-supply that might be made available runs to waste in consequence of the haphazard and unscientific manner in which the bed levels of the canals have been fixed and their sections excavated. It would seem that no proper system has hitherto been followed in this respect, as the connexion between the bed-level of the heads of the various canals and the river gauge at Bukkur has never been accurately determined."

These remarks were based on what was said by the late Superintending Engineer in paragraphs 2-4 of his Revenue Report for 1888-89. He observed that "when the Bukkur gauge reads 12 feet, that reading may be taken as a datum to which the bed clearance of all canals carrying only a kharif supply may be reduced." In his report for 1889-90, the present Superintending Engineer contests this view, and says that "the level of the water at any point.....has no fixed relation to the height at Bukkur." Some figures are also given in support of this opinion, but as the late Superintending Engineer (Mr. Lambert), who, it is believed, had the advantage of a long experience in Sind, appears to have used the same figures to support a precisely opposite conclusion, it is evident that the question demands further enquiry, and it is recommended to the attention of the Bombay Government.

9. Of the total jaghir cultivation, 79,945 acres were in Khelat territory, which is outside the province of Sind. This will be shown separately from the jaghir cultivation in Sind in future reports.

10. The "hakaba," or water assessment on jaghir lands, is considerably less than the water-rate on Government lands. The difference of assessment has hitherto been calculated and credited to the canals in tables VI and VI-A attached to the report; but in paragraph 11 of last year's review the Government of India observed that as the figures were to a certain extent hypothetical, they had better be excluded from these tables in future. This has now been done, but the Superintending Engineer in paragraph 14 of his report shows that the difference of assessment during the year under review amounted to Rs. 4,25,126, or Rs. 15,708 more than in 1888-89. The difference naturally augments as the area of jaghir cultivation increases.

11. The following statement shows the distribution of the outlay on revenue account :

Canal.	1889-90.					1888-89.
	New works and Repairs.	Establishment.	Tools and Plant.	Indirect charges.	Total.	Total.
	2	3	4	5	6	7
	Rs.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
MAJOR WORKS.						
Irrigation works not charged against Revenue—						
Desert Canal	29,935	21,142	317	931	52,325	40,617
Unharwah	9,443	6,230	93	237	16,003	24,098
Begári Canal	62,880	37,330	485	1,745	1,02,440	95,576
Eastern Nara Canals	51,352	80,140	65	4,374	1,35,931	1,28,785
MINOR WORKS AND NAVIGATION.						
Works of which Capital and Revenue Accounts are kept—						
Sukkur Canal	19,455	17,551	59	506	37,571	48,205
Ghar Canal	75,466	66,646	58	3,146	1,45,316	2,25,141
Mehrabwah	14,343	5,531	50	417	20,341	20,954
Alibhar Kacheri Canal	4,118	1,887	14	120	6,139	15,078
Maruk Great Canal	14,883	9,610	52	432	24,977	21,601
Surfrazwah	16,933	6,084	58	492	23,567	18,386
Fuleli Canal	1,92,237	75,844	1	4,254	2,72,336	2,62,828
TOTAL	4,91,045	3,27,995	1,252	16,654	8,36,946	9,01,269
Per acre irrigated	...	...	...	...	0·61	0·72
MINOR WORKS.						
Works of which only Revenue Accounts are kept	6,48,177	3,69,833	2,126	...	10,20,136	8,01,918
Per acre irrigated	...	...	...	...	1·05	0·92

12. In the figures for new works and repairs in the preceding statement a considerable outlay on protective embankments is included. Such outlay, the Superintending Engineer considers, should no longer be charged against the canals, but should be debited against Agricultural Works. It is observed that the Government of Bombay has accepted this view, and in Resolution No. 6-A. I.—90 of January 16th, 1891, has ruled that the whole line of embankments on the right bank of the Indus from Kashmor to Dadu should be classified, with effect from 1st April 1890, under the head "Ordinary Agricultural Works for which no Capital or Revenue Accounts are kept."

13. In paragraph 8 of the review on last year's Report, reference was made to a proposal that a certain sum should be placed annually at the disposal of the Superintending Engineer in communication with the Commissioner in Sind for outlay on extensions and improvements. The Superintending Engineer again refers to this in his report, and is supported by the Commissioner, and the Government of Bombay in paragraph 29 of the Resolution on the report observes that the matter will be treated separately. The Government of India can see no

objection to the adoption of the proposal, and must again express a hope that it will be favourably entertained by His Excellency the Governor in Council.

14. The establishment charges were distributed as follows :—

		Rs.
Major and Minor Works for which Capital and Revenue Accounts are kept.	Direction	24,921
	Executive	83,053
	Share of collection charges	2,20,021
		3,27,995
Minor Works for which only Revenue Accounts are kept.	Direction, Executive	*1,64,653
	Share of collection charges	2,05,180
		3,69,883

* Details not available.

No information is given as to how the collection charges are made up: they aggregate Rs. 4,25,201. The collections, including the amounts realised by Public Works officers, amounted to Rs. 47,64,676, so that the percentage charge on account of the amount collected by Civil officers was rather more than 9 per cent., which appears to be a high charge. The aggregate charge on account of Public Works establishment amounted to Rs. 2,72,627 against Rs. 2,79,807 during the preceding year.

15. The figures given above do not include the outlay on account of supervising and abkaláni, or watch and ward establishments, which is charged against maintenance. The charge to works on account of these establishments during the year amounted to Rs. 1,81,602, of which Rs. 62,055 was for supervising establishment and Rs. 1,19,547 on account of abkaláni. There was a decrease on the figures for the preceding year of Rs. 17,824. The abkaláni establishment is employed during the inundation season in watching the embankments, and the supervising establishment overlooks the canal clearances during the season for such work, and is employed at other times in the revenue management, conservancy, and water distribution on the canals. There appears to be some difference of opinion regarding the strength at which these establishments should be maintained and the manner of organising them, but the question has been referred to a Committee, whose report is being considered by the Bombay Government.

16. The area of the principal crops irrigated was as follows :

	Acres.
Jowári	431,578
Bájri	248,499
Rice	410,683
Other crops	240,050

The area irrigated by flow was 898,639 acres and by lift 432,171 acres. The area irrigated per cubic foot per second of supply varied from 18·79 to 53·70 acres, which is small. The Commissioner in Sind in paragraph 6 of his endorsement submitting the report to Government appears to think that in some cases too much attention is paid to improving the appearance of the canals rather than to supplying water to as large an area as possible. This is a question that will doubtless receive attention.

17. The remissions made during the year amounted to Rs. 2,33,442, and are largely in excess of the average owing to the remissions on account of kharif crop destroyed by the floods. The balance of collections outstanding at the end of the year amounted to Rs. 72,127. Of the collections due during the year, 98·6 per cent. were actually realised. The outstandings on account of "hakaba" were reduced to Rs. 27,020, those due from Khelat being reduced to Rs. 12,758, which it was expected would be all realised before July 31st, 1890.

The occupancy rights in 78,531 acres were sold during the year, realising Rs. 1,24,227. Four per cent. of the irrigation share of this amount, or Rs. 4,472, were credited in the accounts as Indirect Canal Revenue. The miscellaneous receipts shown in the statement in paragraph 3 were made up largely from

the proceeds of the sale of fish, the value of grass, &c., from the canal banks being also included.

18. The last class of works dealt with in the report are Agricultural Works, the outlay on which was:

	Rs.
Kashmor Bund	1,84,779
Kasimpur „	1,820
Karachi Canals	4,734
	1,91,333

The expenditure on the Kashmor Bund was principally Rs. 1,09,006 on account of a new loop. The charge for the Karachi Canals was again on account of the Mathematical Instrument Depôt at Karachi.

19. In paragraph 16 of the Review of the Report for 1888-89, the Government of India drew attention to its late submission. The present report was not received by the Government of India till the 11th of June, which is considerably later than that for the previous year. It was the last of the Revenue reports to be received. The delay in submission may no doubt be largely attributed to the necessity for awaiting the figures for the receipts of the revenue year. This matter was alluded to in last year's review, and is also referred to in paragraph 4 of the present review. But independently of the delay thus caused, it would appear that the report was forwarded by the Superintending Engineer to the Commissioner in Sind on December 24th, 1890, but was not submitted by the latter to Government till February 17th, 1891, and was not reviewed by the Government of Bombay till June 9th. It would seem possible that the delay in both these cases might have been considerably curtailed, and the Government of India trusts that this will receive due attention when the report of the Committee on the means to be taken to ensure the earlier submission of the Revenue report, which is mentioned in paragraph 43 of the Resolution by the Government of Bombay as being before Government, is taken into consideration.

20. In paragraph 2 of his forwarding letter, the Superintending Engineer remarks that "absolute accuracy in the figures showing the return given by the expenditure is not necessary in a report of this nature," and further "the scope of this report is not intended to include financial results." The Government of Bombay is requested to point out to the Superintending Engineer that he is entirely in error in this respect. The report is a Revenue report, and is intended to summarise the actual financial operations of the year both as regards receipts and outlay.

21. The report has been very well prepared, and contains a large amount of interesting information, but the map is not very clear, and would be much improved by the use of distinguishing colors.

ORDER.—Ordered, that a copy of this Review, of the Report, and of the Resolution by the Government of Bombay be forwarded to the Revenue and Agricultural Department for information.

Ordered also, that a copy of this Review be forwarded to the Government of Bombay for information, and that copies of this Review, of the Report, and of the Resolution by the Government of Bombay be forwarded to the Governments noted in the margin in the Public Works Department for information.

The Governments of Madras, Bengal, the North-Western Provinces and Oudh, and the Punjab.

Ordered further, that this Review and the Resolution by the Local Government be published in the Supplement to the *Gazette of India*, and that copies of this Review be forwarded to Her Majesty's Secretary of State for India.

F. J. HOME, *Colonel, R.E.,*

Deputy Secretary to the Government of India.

Accompaniment to Public Works Department Resolution No. 139-I. of 1891.

No. 86-W.I.—970, dated the 9th June, 1891.

RESOLUTION—By the Government of Bombay, Public Works Department.

Read—

Letter from the Superintending Engineer in Sind, No. 4405, dated 24th December 1890.—Submits, with the usual statements, map and charts, the Irrigation Revenue Report for Sind for 1889-90.

Memorandum from the Commissioner in Sind, No. 563, dated 17th February 1891.—Submits the above with remarks.

RESOLUTION.—The inundation of 1889 was exceptionally good, having been both in respect of height and duration one of the best ever known, and, judged by the readings on the Bukkur gauge, is stated to have been as nearly perfect as possible.

2. The figures for 1889-90 consequently show considerable improvement on those of 1888-89, which, though the inundation of that year was indifferent, were better than those of 1887-88, which was then the best on record.

3. The mileage of canals and river embankments was 5,924 and 653 respectively against 5,916 and 613 respectively in the previous year. The improvement in results is thus not attributable to the extension of the canal system. The increase in canal mileage is due principally to the extension of the Dim and Khipra Canals, both branches of the Eastern Nara, and in bund mileage is due to bunds on the right bank of the Indus in the Karachi District, the length of which is shown as 91 against 50 miles in the previous year. The increase is due to re-adjustments in the measurements.

4. The following table compares the cultivation and revenue with that of the previous year:

	1889-90.		1888-89.		Increase.	
CULTIVATION.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Government lands	2,109,804		1,887,556		222,248	
Jaghir lands	240,015		231,079		8,936	
Total Cultivation		2,349,819		2,118,635		231,184
REVENUE.						
Treated in the Accounts as Indirect Revenue.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Consolidated land and water assessments	53,26,693		47,58,261		5,68,432	
Deduct—Remissions	2,33,442		63,045		1,70,397	
Net consolidated assessments		50,93,251		46,95,216		3,98,035
Deduct—Land share		5,09,319		4,69,519		39,800
Irrigation or water share of net consolidated assessments		45,83,932		42,25,697		3,58,235
Accounted for as Direct Receipts.						
Assessments on Jaghir cultivation	1,42,819		1,37,455		5,364	
Deduct—Remissions	1,590		...		1,590	
		1,41,229		1,37,455		3,774
Miscellaneous receipts (actuals)		55,167		49,604		5,563
Total Direct Receipts		1,96,396		1,87,059		9,337
Total Canal Revenue		47,80,328		44,12,756		3,67,572

5. The increase in the total cultivation was nearly 11 per cent. and in the total canal revenue nearly 7¾ per cent. as compared with 1888-89. The figures of that year as compared with 1887-88 showed increases of between 13 and 14 per cent. under each head.

6. The cultivation was distributed as follows as compared with the previous year :

		1889-90.	1888-89.	Increase.
		Acres.	*Acres.*	*Acres.*
Government lands	Kharif	1,722,040	1,648,586	73,454
	Rabi	387,764	238,970	148,794
	Total	2,109,804	1,887,556	222,248
Jaghir lands	Kharif	214,591	205,843	8,748
	Rabi	25,424	25,236	188
	Total	240,015	231,079	8,936
Total	Kharif	1,936,631	1,854,429	82,202
	Rabi	413,188	264,206	148,982
	Total	2,349,819	2,118,635	231,184

7. The increase in cultivation on Government lands was made up as follows :

	Increase.			Decrease.		
	Kharif.	Rabi.	Total.	Kharif.	Rabi.	Total.
Canal Districts.	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Begari Canals	...	...	...	1,370	14,353	15,723
Shikarpur Canals	4,131	...	4,131	...	4,921	4,921
Ghar Canals	5,595	43,885	49,480	...	...	...
Eastern Nara	8,761	59,192	67,953	...	...	...
Hyderabad Canals	20,353	10,502	30,855	...	...	..
Fuleli Canals	23,306	23,116	46,422	...	...	...
Karachi Canals	12,678	31,373	44,051	...	...	...
	74,824	168,068	242,892	1,370	19,274	20,644
Deduct—Decrease	1,370	19,274	20,644			
Net Increase	73,454	148,794	222,248			

8. Of the total increase, 67 per cent. was in the area of rabi cultivation, which was much larger than in any previous year, except 1878-79, with which it is compared in paragraph 10 of the Superintending Engineer's report. The large extent of rabi cultivation is in both years ascribable to the same cause—the extensive areas flooded either by breaches in the river embankments, by spill from the river, or rain floods.

9. The circumstances of the two years were strikingly similar, with the exception that in 1889 the Kashmor and Sukkur-Begari Bunds remained staunch, and that the heavy rainfall occurred in July and August, but *after* the river had reached its greatest height. Rain floods from the hills in both years damaged the cultivation on the right bank of the Western Nara. In both years heavy floods on the left bank above Rohri swept the Rohri District, and joining flowed down the Eastern Nara Valley, and seriously injured the bunds, canals, and cultivation in the Thar and Parkar District. In both years a flood escaped on the left bank south of Hyderabad, and laid extensive tracts in the Guni, Mirpur, and Jati talukas between the Fuleli and the Indus down to the sea under water. On the right bank the flood in 1889 escaped north of Larkhana, and swamped much of the finest cultivation on the tails of the Ghar as in 1878, when, however, the area affected was larger, as the whole area from Kashmor down to Sehwan was then completely submerged.

10. The floods, though productive of increased revenue from rabi cultivation, led to heavy remissions of kharif revenue. The flood which escaped north of Larkhana submerged about 24,000 acres of kharif cultivation: in the Eastern Nara Valley about 22,000 acres of cultivation were submerged between the Nara River and the Mithrau Canal protective embankment, and the flood on the right bank south of Hyderabad destroyed about 20,000 acres of cultivation in the Fuleli District, and damaged the crops in the Karachi District. But there can be no doubt that the flood of 1889-90 did a great deal more good than harm. The net profit of the year's cultivation must have been largely enhanced through its operation. It spoilt kharif crops to some extent, and the people lost the labour and expense they had bestowed on sowing those crops, and some damage was done to their watercourses and embankments; but most of the land that lost its kharif was resown with rabi, and in addition a very large area that would have remained unsown but for the floods was cultivated with rabi. In the case of the Eastern Nara, the kharif remissions on cultivation from the river were Rs. 3,314 only, and the flood so far from being destructive was eminently beneficial, as it increased the rabi cultivation by 4,202 + 55,761, or nearly 60,000 acres (Table VII-A of the Superintending Engineer's report). The year 1889-90 was in fact the best year the cultivators of the strip purposely left unprotected on the right bank of the Nara have seen since the last great flood year (1878-79).

11. Credit is due to the officers of the Irrigation Department for the great improvements effected since the occurrence of the last heavy floods, which have so greatly reduced the damage cost by unusually high and copious inundations, and for the skill with which they dealt with the heavy inundation of 1889-90 as evidenced by the results reported.

12. Under such abnormal conditions it is difficult to review the results as a test of the efficiency of the canals. It is obvious that the canals and river embankments ought not, properly speaking, to be credited with revenue due to floods, which it is the special object of the works designed by the Department to prevent, and, when they occur to any serious extent, they manifestly upset all deductions as to the revenue results of expenditure on the works affected.

13. In comparing the figures of 1889-90 with those of the last great flood year 1878-79, the Superintending Engineer shows that there has been an increase of kharif cultivation on Government lands of 388,494 acres, while the rabi shows a decrease of 164,005 acres and the jaghir cultivation an increase of 109,241 acres. These results are satisfactory. It is observed that a large part of the increase shown under the head "Jaghir cultivation" occurred in Khelat, *i.e.*, in foreign territory outside the Province of Sind. In future reports cultivation and revenue in Khelat should be shown separately from the Sind jaghir cultivation and revenue, from which it is distinct.

14. The following table compares the cultivation and irrigation share of the net consolidated revenue, excluding jaghir lands, the assessments on which are not shown separately for each canal, on each class of works in 1889-90 with the previous year:

		1888-89.	1889-90.	Increase.	Percentage.
Major Works	Cultivation. Acres	489,311	539,803	50,492	10
	Revenue . Rs.	9,02,742	9,67,981	65,239	7
Minor Works—					
Works for which Capital and Revenue Accounts are kept.	Cultivation. Acres	601,970	673,928	71,958	12
	Revenue . Rs.	14,45,064	15,92,512	1,47,448	10
Works for which only Revenue Accounts are kept	Cultivation. Acres	792,595	890,710	98,115	12
	Revenue . Rs.	18,71,162	20,13,485	1,42,323	8
Bunds	Cultivation . Acres	3,680	5,363	1,683	46
	Revenue . Rs.	6,729	9,954	3,225	48
Total	Cultivation . Acres	1,887,556	2,109,804	222 248	17·7
	Revenue . Rs.	42,25,697	45,83 932	3,58,235	8·5

15. The results—cultivation and revenue for each canal division for the year 1888-89 and 1889-90—are tabulated in the comparative statement (VII-A) on page 40 on the Superintending Engineer's report. The Eastern Nara heads the list in increase of cultivation and revenue, but the results there have to be discounted by the 60,000 acres of rabi due to spill before mentioned. The Fulcli shows the best results of all—increases of 23,306 acres of kharif, 23,116 acres of rabi, and Rs. 69,821 revenue, and the Hyderabad Canals the next best. The floods had not much effect on the cultivation or revenue of either of these divisions. The Karachi and Ghar Divisions follow in order, but the rabi cultivation in both of them was considerably increased by the floods.

16. The following statement illustrates the progress of cultivation and revenue on each class of canals during the last five years:

Abstract.	1884-85.				1885-86.				1886-87.			
	Cultivation.			Irrigation share of net consolidated assessment.	Cultivation.			Irrigation share of net consolidated assessment.	Cultivation.			Irrigation share of net consolidated assessment.
	Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.		Kharif.	Rabi.	Total.	
	Acres.	*Acres.*	*Acres.*	*Rs.*	*Acres.*	*Acres.*	*Acres.*	*Rs.*	*Acres.*	*Acres.*	*Acres.*	*Rs.*
Major Works . . .	270,849	45,265	316,114	5,72,828	253,662	80,684	334,346	6,16,602	292,719	39,426	332,145	6,16,830
Minor Works, Capital . .	471,216	61,816	533,032	13,28,339	431,621	41,978	473,599	11,21,027	473,144	36,589	509,733	12,22,329
Ditto Revenue .	611,593	121,556	733,149	17,08,045	602,225	116,680	718,905	16,84,749	640,629	105,890	746,519	17,40,688
Ditto Agricultural .	302	3,682	3,984	7,158	1,347	4,525	5,872	10,812	1,286	3,983	5,269	9,652
TOTAL .	1,353,960	232,319	1,586,279	36,16,370	1,288,855	243,867	1,532,722	34,33,190	1,407,778	185,888	1,593,666	35,89,499

	1887-88.				1888-89.				1889-90.			
Major Works . . .	323,232	50,663	373,895	6,89,468	411,939	77,372	489,311	9,02,742	418,047	121,756	539,803	9,67,981
Minor Works, Capital . .	469,157	57,237	526,394	12,56,404	527,525	74,445	601,970	14,45,064	555,750	118,178	673,928	15,92,512
Ditto Revenue .	644,695	104,803	749,498	17,67,461	707,808	84,842	792,650	18,71,257	745,646	145,064	890,710	20,13,485
Ditto Agricultural .	1,132	2,708	3,840	6,958	1,314	2,311	3,625	6,634	2,597	2,766	5,363	9,954
TOTAL .	1,438,216	215,411	1,653,627	37,20,291	1,648,586	238,970	1,887,556	42,25,697	1,722,040	387,764	2,109,804	45,83,932

17. Of the four Major Works, the Desert Canal worked well, and the returns show a considerable increase in cultivation. The figures on this canal compare with those of the previous year as follows:

	1888-89.	1889-90.	Increase.	Decrease.
Cultivation—	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Government lands—				
Kharif	62,584	77,340	14,756	...
Rabi	6,591	5,437	...	1,154
Total	69,175	82,777	13,602	...
Jaghir lands	43,980	44,802	822	...
Total Cultivation	113,155	127,579	14,424	...
Consolidated Revenue—	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Kharif	1,25,321	1,54,602	29,281	...
Rabi	12,695	10,529	...	2,166
Total	1,38,016	1,65,131	27,115	...
Remissions—				
Kharif	...	441	441	...
Rabi	...	...	...	...
Total	..	441	441	...
Net Consolidated Revenue	1,38,016	1,64,690	26,674	...
Water share	1,24,214	1,48,221	24,007	...
Hakaba	70,102	51,768	...	18,334
Miscellaneous	264	167	...	97
Total Canal Revenue	1,94,580	2,00,156	5,576	...

The figures under Hakaba are the realisations, and the decrease in the receipts is due to the outstandings having been smaller. The water share of assessment in Government lands shows an increase of 20 per cent. due to an increase in the kharif cultivation. In the rabi area there was a decrease. The jaghir cultivation is in this instance almost wholly in Khelat territory, which should in future, as directed in paragraph 13 of this Resolution, be shown separately from Sind jaghir cultivation. The *assessments* of both Khelat and jaghir cultivation (kharif and rabi) should also in future be shown separately for each canal.

18. On the Unharwah there is no jaghir cultivation: its working was affected by changes in the river, which also affected the working of the Begari. The figures for the Unharwah compare with those of the previous year as follows:

	1888-89.	1889-90.	Increase.	Decrease.
	Acres.	*Acres.*	*Acres.*	*Acres.*
Cultivation—				
Kharif	38,335	32,270	...	6,065
Rabi	4,837	1,570	...	3,267
Total	43,172	33,840	...	9,332
Consolidated Revenue—	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Kharif	77,702	65,428	...	12,274
Rabi	10,292	3,263	...	7,029
Total	87,994	68 691	...	19,303
Remissions—				
Kharif	...	2,057	2,057	...
Rabi	...	...	...	...
Total	...	2,057	2,057	...
Net Consolidated Revenue ...	87,994	66,634	...	21,360
Water share	79,195	59,971	...	19,224
Miscellaneous	44	27	...	17
Total Canal Revenue	79,239	59,998	...	19,241

19. The results of the working of the Begari Canal as compared with the previous year are as follows:

	1888-89.	1889-90.	Increase	Decrease.
Cultivation—	*Acres.*	*Acres.*	*Acres.*	*Acres.*
Government lands—				
Kharif	147,494	136,150	...	11,344
Rabi	15,770	5,383	...	10,387
Total	163 264	141,533	...	21,731
Jaghir lands	38,454	41,946	3,492	...
Total Cultivation	201,718	183,479	...	18,239
Consolidated Revenue—	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Kharif	3,22,195	2,99,511	...	22,684
Rabi	38,498	30,589	...	7,909
Total	3,60,693	3,30,100	...	30,593
Remissions—				
Kharif	1,533	8,501	6,968	...
Rabi	14,583	15,931	1,348	...
Total	16,116	24,432	8,316	...
Net Consolidated Revenue	3,44,577	3,05,668	...	38,909
Water share	3,10,119	2,75,101	...	35,018
Hakaba	50,494	43,655	...	6,839
Miscellaneous	477	388	...	89
Total Canal Revenue	3,61,090	3,19,144	...	41,946

The falling off in cultivation on Government lands was about 12 per cent., and in the total, including jaghir lands (in which there was an increase), about 9 per cent. The causes are explained in paragraphs 11, 16, 20 and 39 of the Superintending Engineer's report as partly due to the action of the river on the dhund which supplies this canal and the Unharwah, and partly to the canal being overworked. The former cause accounts for the increase in remissions, due to the failure in the supply at the end of the season. The upper portion of the Begari Canal is now being remodelled with a view to improving its efficiency, and the projects for the new canals to supply the demand for water in this district, alluded to in the Superintending Engineer's report, are in preparation.

20. The following is a comparison of the results on the Eastern Nara Works for the two years:

	1888-89.	1889-90.	Increase.	Decrease.
	Acres.	*Acres.*	*Acres.*	*Acres.*
Cultivation—				
Government lands—				
Kharif	163,526	172,287	8,761	...
Rabi	50,174	109,366	59,192	...
Total	213,700	281,653	67,953	...
Jaghir lands	4,000	3,560	...	440
Total Cultivation	2,17,700	285,213	67,513	...
	Rs.	*Rs.*	*Rs.*	*Rs.*
Consolidated Revenue—				
Kharif	3,44,018	3,67,725	23,707	...
Rabi	89,315	1,75,809	86,494	...
Total	4,33,333	5,43,534	1,10,201	...
Remissions—				
Kharif	874	4,996	4,122	...
Rabi	...	...	...	...
Total	874	4,996	4,122	...
Net Consolidated Revenue	4,32,459	5,38,538	1,06,079	...
Water share	3,89,214	4,84,688	95,474	...
Hakaba	986	1,830	844	...
Miscellaneous	15,824	15,708	...	116
Total Canal Revenue	4,06,024	5,02,226	96,202	...

The working of the Eastern Nara was affected by the heavy floods already referred to, and the very large increase in the rabi cultivation and revenue credited to the canals in 1889-90 was due to spill from the Nara river and not to canal water. The remissions were light, apparently because part of the lands on which the kharif cultivation was destroyed was afterwards cropped with rabi.

21. Two points connected with the working of the Eastern Nara system call for comment. The first is the working of the head regulator, and the second the premature closing of the Jatri channel.

As regards the first, it is stated that much more water was passed through the regulator than was wanted, which, of course, aggravated the effects of the floods:

it is surmised that difficulty was experienced in working the needles to regulate the flow, but the matter is important and calls for further enquiry, which should be instituted and the result reported.

The premature closing of the Jatri channel, which affected the supply to the Thar Canal and led to the flooding of the lands above Jatri, has been separately dealt with in Government Resolution No. 55 W. I.—746, dated 3rd April 1890, and a project has been prepared for carrying out the original intention to clear the Nara channel between Jatri and Keti, and is now under reference to the Commissioner in Sind.

22. The following statement shows the progress of cultivation and revenue on each of the four Major Works during the last five years, excluding cultivation and revenue on lands in Khelat and jaghir lands, and miscellaneous receipts:

	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	Total.	Average.	1889-90.	Increase or Decrease.
Desert Canal.									
Cultivation . Kharif .	63,177	47,339	37,131	47,059	62,584	257,290	51,458	77,340	I. 25,882
Cultivation . Rabi .	11,232	5,786	2,437	3,048	6,591	29,094	5,819	5,437	D. 382
Cultivation . Total Acres	74,409	53,125	39,568	50,107	69,175	286,384	57,277	82,777	I. 25,500
Irrigation share of net consolidated assessment . Rs	1,29,157	93,469	65,311	89,722	1,24,214	5,01,873	1,00,374	1,48,221	I. 47,847
Unharwah.									
Cultivation . Kharif .	...	9,174	21,869	27,504	38,335	96,882	19,376	32,270	I. 12,894
Cultivation . Rabi .	...	2,657	2,453	1,902	4,837	11,849	2,370	1,570	D. 800
Cultivation . Total Acres	...	11,831	24,322	29,406	43,172	108,731	21,746	33,840	I. 12,094
Irrigation share of net consolidated assessment . Rs	...	21,389	43,773	53,155	79,195	1,97,512	39,503	59,971	I. 20,468
Begari Canal.									
Cultivation . Kharif .	114,854	118,966	131,233	120,472	147,494	633,019	126,604	1,36,150	I. 9,546
Cultivation . Rabi .	17,361	29,821	3,833	5,765	15,770	72,550	14,510	5,383	D. 9,127
Cultivation . Total Acres.	132,215	148,787	135,060	126,237	163,264	705,569	141,114	141,533	I. 419
Irrigation share of net consolidated assessment . Rs	2,40,514	2,84,554	2,51,196	2,30,789	3,10,119	13,17,172	2,63,434	2,75,101	I. 11,667
Eastern Nara.									
Cultivation . Kharif .	92,818	78,183	1,02,486	128,197	163,526	565,210	113,042	172,287	I. 59,245
Cultivation . Rabi .	16,672	42,420	30,703	39,948	50,174	179,917	35,983	109,366	I. 73,383
Cultivation . Total Acres	109,400	1,20,603	133,189	168,145	213,700	745,127	149,025	281,653	I. 132,628
Irrigation share of net consolidated assessment . Rs	2,03,157	2,17,190	2,56,550	3,15,802	3,89,214	13,81,913	2,76,383	4,84,688	I. 2,08,305
GRAND TOTAL.									
Cultivation . Kharif .	270,849	253,662	292,719	323,232	411,939	1,552,401	310,480	418,047	I. 107,567
Cultivation . Rabi .	45,205	80,684	39,426	50,603	77,372	293,410	58,682	121,750	I. 63,074
Cultivation . Total Acres.	316,114	334,346	332,145	373,895	489,311	1,845,811	369,162	539,803	I. 170,641
Irrigation share of net consolidated assessment . Rs.	5,72,828	6,16,602	6,16,830	6,89,46	9,02,742	33,98,470	6,79,694	9,67,981	I. 2,88,287

The progress is very satisfactory, and especially so on the Eastern Nara. The Unharwah too has given good results since its opening in 1885-86. The cultivation on the Desert Canal has now quite recovered from the decline that affected it for some years, and in 1889-90 exceeded that of 1884-85, the next best year of the series. The decline in the rabi cultivation on that canal continues, and needs explanation.

23. The Irrigation Minor Works for which Capital and Revenue Accounts are kept include seven works, on which a capital expenditure, aggregating Rs. 33,29,075, has been incurred in recent years on enlargements, extensions, and improvements designed to increase the supply and bring a larger area under cultivation. The Sukkur Canal, itself a new work, but which supplies water to the old system, worked well, and the cultivation and revenue show some increase; but 76 per cent. of the rabi revenue was remitted, of which on

explanation is afforded: the rabi head was opened on 10th November, and it is stated that the water through this head was not required as early as usual, and the inference is that there was no insufficiency in the supply. The Ghar cultivation was affected by the floods: the figures show an increase in the total cultivation of 24,732 acres, which was wholly in the rabi area, and an increase in consolidated revenue of Rs. 1,14,967, of which, however, Rs. 55,775 were remitted: the remissions in 1888-89 were Rs. 2,871 only: the canal was opened earlier than in the previous year, and did not cease to flow until the 11th December, or two months later than in the previous year: the head worked well. On the Fuleli there was an increase in total area of 32,638 acres, of which about half was in rabi cultivation: the increase in consolidated revenue was Rs. 74,412: the remissions were Rs. 11,138 against Rs 976 in 1888-89. From the remarks of the Superintending Engineer in paragraph 83 (*e*) of the report, there would appear to have been some wasteful expenditure in the clearance of the Guni branch of the Fuleli, and explanation regarding it should be separately furnished. The other canals under this head call for no comment.

24. The remaining class includes all the old Sind Canals maintained by Government, on which about 43 per cent. of the total canal revenue and 36 per cent. of the net canal revenue of the Province is dependent. Those in the Rohri Districts under the Shikarpur Canals officer were affected by the floods already referred to, and show a decrease in cultivation and revenue due to that cause. All the other canals show an increase in both cultivation and revenue due to the favourable inundation, but in the case of those canals affected by the floods heavy remissions had to be granted, amounting in the aggregate to Rs. 82,379 against Rs. 35,422 on the same works in the previous year. The net increase in revenue, after deducting remissions, amounted as shown in the table (paragraph 14) to Rs. 1,42,323, or about 8 per cent. Of this amount nearly Rs. 46,000 was on the canals of this class in the Hyderabad District. The Western Nara, which belongs to this class, shows an increase in cultivation of 34,849 acres, made up as follows:

	Kharif.	Rabi.	Total.
	Rs.	*Rs.*	*Rs.*
Ghar Canals portion . . .	5,139	15,018	20,157
Karachi Canals portion . . .	2,578	12,114	14,692
	7,717	27,132	34,849

The consolidated assessment shows an increase of Rs. 83,809, but heavy remissions in the kharif revenue in the Ghar District due to the floods were granted, which reduced the net increase to Rs. 59,577. The canal flowed from 18th May to 24th November: in the Ghar Canals District the supply was ample, but complaints were rife in the portion of the Karachi District watered by this canal; the remissions in that district, however, amounted to only Rs. 1,895 against Rs. 12,853 in the previous year. The Pritchard Canal, which is designed to remedy all cause for complaint of want of water in the lower portions of the Western Nara, was under construction during the year. The Western Nara system was formed into a separate charge with effect from 1st April 1890, and will in future reports be dealt with as a whole instead of in two parts under different districts.

The Pinyari Canal in the Karachi District would have shown greatly improved results as compared with the previous year but for the heavy kharif remissions due to the flood from Budh-ka-Takar south of Hyderabad.

The other canals in the Karachi District show an increase in cultivation of 18,339 acres and in consolidated revenue of Rs. 44,919, of which increase Rs. 10,419 was remitted.

25. The revenue of the year based on realizations was—

	Rs.
Irrigation share of land revenue collections . . .	45,56,187
Jaghir receipts	1,52,646
Miscellaneous	55,167
	47,64,000

The occupancy right of 78,231 acres of lands under the several canals was sold during the year, and realised Rs. 1,24,227. Four per cent. on the irrigation share (nine-tenths) of this amount is credited to the canals. Including the interest on receipts from sales in previous years, the sum to be credited to the canals on this account is Rs. 11,072, which raises the total canal receipts of the year to Rs. 47,75,072,* as compared with Rs. 44,58,953 in 1888-89, and with Rs. 39,28,756, the average of the previous five years.

26. The unrealised balance of the canal land revenue demand was Rs. 72,127, or 1·4 per cent., against Rs. 47,247 last year. The collections under jaghir show further improvement, Rs. 27,020 only remaining outstanding against Rs. 38,387 in 1888-89 and Rs. 94,813 in 1887-88. Of the total for collection in Khelat, Rs. 1,06,712, Rs. 1,511 were remitted and Rs. 92,443 were realised, leaving Rs. 12,758 outstanding, which, it is reported, would be paid before 31st July 1890.

27. The expenditure incurred during the year under all heads was as follows:

	Direct Charges.					Indirect Charges			Revenue Collection.	Grand Total.
	Works.	Repairs.	Establishment.	Tools and Plant.	Total	Leave and Pension Allowances	Capitalization.	Total.		
	Rs.	Rs.	Rs	Rs	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Capital Expenditure.										
Major Works . . .	60,662	...	15,058	1,083	76,803	2,108	...	2,108	...	78,911
Minor Works . . .	45,144	...	9,029	...	54,173	1,264	...	1,264	...	55,437
Total Capital outlay .	1,05,806	...	24,087	1,083	1,30,97	3,372	...	3,372	...	1,34,348
Revenue Expenditure.										
Major Works . . .	1,508	1,52,102	49,763	960	2,04,333	7,287	...	7,287	95,079	3,06,699
Minor Works—										
Works for which Capital and Revenue Accounts are kept	12,697	3,24,738	58,211	292	3,95,938	8,150	1,217	9,367	1,24,942	5,30,247
Works for which only Revenue Accounts are kept .	1,95,369	4,52,808	1,64,653	2,126	8,14,956	...	...	...	2,05,180	10,20,136
Agricultural Works for which neither Capital nor Revenue Accounts are kept	1,09,224	35,859	40,979	4,270	1,90,342	...	...	...	991	1,91,333
Total Minor Works.	3,17,290	8,13,415	2,63,843	6,688	14,01,236	8,150	1,217	9,367	3,31,113	17,41,716
Total Revenue Expenditure .	3,18,798	9,65,517	3,13,606	7,648	16,05,569	15,437	1,217	16,654	4,26,192	20,48,415
Grand Total Outlay, 1889-90.	4,24,604	9,65,517	3,37,693	8,731	17,36,545	18,809	1,217	20,026	4,26,192	21,82,763
Grand Total Outlay, 1888-89.	2,71,910	9,20,449	3,25,805	3,267	15,21,431	25,013	8,660	33,673	3,91,630	19,46,734

28. The capital expenditure under the head Major Works was incurred principally on the Eastern Nara Works in enlarging and extending the Dimwah and on the Khipra Canal On Minor Works the capital outlay incurred was on the Fuleli Canal, principally in completing the head regulator and on a work styled re-opening the old Kaziawah, a branch of the Fuleli. This work was in fact the excavation of a new branch, 10 miles in length, from the 8th mile of the Ghari Mandir, to serve as an escape for the surplus waters of that branch of the Fuleli and to supply water for irrigation to lands not formerly under command.

29. The expenditure under the head 'Extensions and Improvements' amounted to Rs. 3,18,798 as compared with Rs. 1,32,558 in the previous year. It

* Includes Rs. 3 refunded.

is objected that almost half of the outlay (Rs. 1,56,834) was on embankments and not on the improvement of the canals; but it is observed that in the previous year, out of the total of Rs. 1,32,558, the amount spent on river embankments was Rs. 82,942, so that making the same deduction in both years the sums spent on the improvement of the old canals was—

	Rs.
1889-90	1,61,964
1888-89	49,616

so that the year under report shows a great increase. Under present conditions the embankments are in many places as essential to the development of permanent settled irrigation as are extensions and improvements of the canals. The renewed request made by the Commissioner and Superintending Engineer for a discretionary grant for expenditure on extensions and improvements will be treated separately.

30. The principal works of improvement in progress were the Pritchard Canal, already referred to, and the improvements of Dambro and Ren Wahs in the Hyderabad District, and the Nurwah and Baghar, from which a new cut was made for the supply of the Kara creek, in the Karachi District. The favourable inundation, and in the case of the Deharwah (improved in the previous year) the floods, make it difficult to judge of the effect of the several improvements. Reports have been received, but deductions as to the results had better be deferred until normal conditions prevail.

31. The expenditure on repairs as compared with the previous year and with the normal estimate of requirements under that head was as follows:

	Major Works.	Minor Works.		Total
		Canals.	Bunds.	
	Rs.	Rs.	Rs.	Rs.
Outlay in 1889-90	1,52,102	7,12,810	1,00,605	9,65,517
Outlay in 1888-89	1,22,142	6,81,014	1,17,293	9,20,449
Normal Estimate	1,31,000	6,46,000	1,23,000	9,00,000

The increase under Major Works, as compared with the previous year, was principally on the Begari Canal. Under Canals—Minor Works—the figures compare as follows:

	Outlay on repair in 1889-90 as compared with 1888-89.	
	Increase. Rs.	Decrease. Rs.
Shikarpur Canals	23,822	...
Ghar Canals	...	28,008
Hyderabad Canals	...	37,954
Fuleli Canals	9,704	...
Karachi Canals	64,232	...
	97,758	65,962
	65,962	
Net Increase	31,796	

The increase in Shikarpur was principally on the canals in Rohri, and that in Karachi principally on the Khanta, Baghar, Kalri, Pinyari, Nara, and canals in Mirpur Batoro. The decrease in the Ghar District was distributed over all the works, and that in Hyderabad was principally on the Alibhar, Gharo, Mahmuda, Dad, and Ren Wahs: it was largest on the last mentioned work owing probably to its being under improvement. There are no remarks in the reports explaining these increases and decreases.

32. The following statement showing the cultivation and revenue in the Fuleli and Hyderabad Canal Divisions each year for the past six years illustrates

the advantages of liberal expenditure on the thorough clearance and improvement of old canals :

	1884-85.	1885-86.	1886-87.	1887-88.	1888-89	Total.	Average.	1889-90.	Increase.
Hyderabad Canals.									
Cultivation — Kharif	284,364	276,887	286,077	288,523	317,405	1,453,256	290,651	337,758	47,107
Cultivation — Rabi	19,274	24,052	23,495	19,181	16,965	102,967	20,593	27,467	6,874
Cultivation — Total Acres.	303,638	300,939	309,572	307,704	334,370	1,556,223	311,244	365,225	53,981
Irrigation share of net consolidated assessment . Rs.	6,04,356	5,93,30.	6,00,052	6,13,847	6,64,710	30,76,268	6,15,253	7,29,285	1,14,032
Fuleli Canals.									
Cultivation — Kharif	170,530	167,347	196,373	210,294	225,820	970,364	194,073	249,126	55,053
Cultivation — Rabi	12,642	19,055	17,893	26,766	26,674	103,030	20,606	49,790	20,184
Cultivation — Total Acres.	183,172	186,402	214,266	237,060	252,494	1,073,394	214,679	298,916	84,237
Irrigation share of net consolidated assessment . Rs.	3,72,799	3,92,485	4,74,182	5,20,157	5,46,719	23,15,342	4,63,068	616,540	1,53,472
TOTAL.									
Kharif	454,894	444,234	482,450	498,817	543,225	2,423,620	484,724	586,88.	102,160
Rabi	31,916	43,107	41,388	45,947	43,639	205,997	41,199	77,257	36,058
Total Acres	486,810	487,341	523,838	544,764	586,864	2,629,617	525,923	664,141	138,218
Irrigation share of net consolidated assessment . Rs.	9,77,155	9,85,788	10,74,234	11,43,004	12,11,429	53,91,610	10,78,322	13,45,825	2,67,503

The results of the work done in these two divisions during the last three years must be considered highly satisfactory, and give cause for encouragement in the pursuance of similar treatment in the case of other of the old canals. Similar results are showing themselves on the Western Nara system of canals, where the supply has been greatly improved by the construction of the Pritchardwah feeder channel.

33. The following table shows the proportion which the expenditure on repairs bears to the total canal revenue on each class of works :

	Total Canal Revenue, 1889-90. *	Expenditure on Repairs 1889-90.	Percentage.
	Rs.	*Rs.*	
Major Works	10,81,524	1,52,102	14·1
Minor Works—			
(1) Works for which Capital and Revenue Accounts are kept	16,34,578	3,24,738	19·9
(2) Works for which only Revenue Accounts are kept—			
Shikarpur Canals	3,62,460	61,065	16·8
Ghar Canals	4,54,670	38,780	8·5
Hyderabad Canals	5,67,136	1,31,560	23·2
Fuleli Canals (other canals)	56,241	19,897	35·4
Karachi Canals	6,24,943	1,35,770	21·9
Total (2)	20,65,450	3,88,072	18·8
TOTAL Minor Works.	37,00,028 †	7,12,810	19·3

* Assessments of Land Revenue and realizations under other heads.

† Rs. 10,193 has to be added on account of the Kashmor Bund to make these figures correspond with table III of the Superintending Engineer's report.

The Major Works are comparatively inexpensive to maintain. The expenditure on the "other canals" in the Fuleli bears, and has always borne, a very high proportion to the revenue. The low rate in the Ghar Canals District is due to the large size of the principal canal concerned (the Western Nara), the expenditure on which was, moreover, only Rs. 35,426 against Rs. 46,932, the average of the previous five years.

The decrease under bunds was principally on those in the Karachi District, on which the expenditure was Rs. 21,278 as compared with Rs. 52,031 in the previous year. There was a large increase in the expenditure on the bunds in the Ghar Canals District.

The figures show increased attention to the clearance of the canals, and the expenditure largely exceeded the normal estimate. The increase, as compared with the previous year, was wholly on the works for which only Revenue Accounts are kept, the expenditure on the Minor Works for which Capital Accounts are kept having been less than in the previous year.

34. The charges for establishment amount to Rs. 3,39,981 against Rs. 3,25,805 in the previous year. The increase of Rs. 14,176 is due principally to the Irrigation officer at Karachi having been relieved of the charge of public works in the station, on account of which a credit was formerly afforded by the funds concerned. The charge to Major Works, Working Expenses, under this head shows a satisfactory decrease.

35. The financial results of the four Major Works for the year are as follows :

	During the year.			To the end of the year.		
	Direct.	Indirect.	Total.	Direct.	Indirect.	Total.
	Rs.	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Capital Outlay	76,803	2,108	78,911	82,25,724	2,81,580	85,07,304
Gross Revenue (Realizations)	1,13,539	9,48,467	10,62,006	...	...	...
Deduct—Previous net Revenue	...	28,300	28,300	...	...	...
	1,13,539	9,20,167	10,33,706	12,03,412	1,10,87,206	1,22,90,618
Revenue Charges	2,99,412	7,287	3,06,699	51,78,764	1,83,103	53,61,867
Net Revenue		7,27,007			69,28,751	
Simple interest		3,27,492			53,96,378	
Net profit after paying interest		3,99,515			15 32,373	

The net profit during the year after paying interest was Rs. 3,99,515 as compared with Rs. 3,92,092 in 1888-89 and with Rs. 1,91,015 in 1887-88. These results are on the basis of actual receipts : the results on the basis of the assessment of the year differ very little from this, and the return on the capital outlay to the end of the year on that basis on the several works was as follows :

Desert Canal	11·27	per cent.
Unharwah	13·24	"
Begari Canal	11·40	"
Eastern Nara	6·92	"

and the works taken all four together show a net return of 8·70 per cent. on the expenditure as compared with 8·11 per cent. in 1888-89 and with 6·04 per cent. in 1887-88. These results must be regarded as highly satisfactory.

These figures are exclusive of the loss on the assessment of jaghir lands, which on these works in the year under report amounted to Rs. 87,792 against Rs. 84,909 in the previous year.

36. The Minor Works for which Capital and Revenue Accounts are kept show the following results as compared with the previous year :

	1888-89.	1889-90.	Increase.
	Rs.	*Rs.*	*Rs.*
Capital outlay to the end of the year . .	32,73,637	33,29,075	55,437
Gross Revenue (Realizations) . . .	14,99,392	16,35,424	1,36,032
Deduct—Previous net Revenue . . .	3,74,707	3.74,707	...
	11,24,685	12,60,717	1,36,032
Revenue Charges	6,12,211	5,30,247	—81,964
Net Revenue	5,12,474	7,30,470	2,17,996

There was an increase in the net revenue of Rs. 2,17,996, or 42·5 per cent., made up of an increase of Rs. 1,36,032 in gross revenue and a decrease in working expenses (revenue charges) of Rs. 81,964, which was principally due to the expenditure on loop bunds charged to the Ghar Canal Revenue Account in the previous year.

The net profit on the Capital outlay to the end of the year on the works of this class on the basis to the assessments of the year was 22·02 per cent. as compared with 15·25 per cent. in 1888-89 and with 12·69 per cent. in 1887-88.

These figures are also exclusive of the loss of assessment on jaghir lands, which amounted to Rs. 1,83,075 against Rs. 1,73,222 in the previous year.

37. The class, Works for which only Revenue Accounts are kept, gave the following results :

	1888-89.	1889-90.	Increase.
	Rs.	*Rs.*	*Rs.*
Gross Revenue (Realizations) . .	19.19,572	20,67,246	1,47,674
Revenue Charges (Working Expenses)	8,01,918	10,20,136	2,18,218
Net Revenue	11,17,654	10,47,110	—70,544

The increase in revenue charges is principally due to the increased outlay on extensions and improvements (including the Pritchard Canal) and to the increased expenditure on repairs—both matters already alluded to and explained. These figures are also exclusive of the loss on assessment of jaghir lands, which on works of this class amounted to Rs. 1,54,259 as compared with Rs. 1,51,287 in 1888-89.

38. Under the head Agricultural Works for which neither Capital nor Revenue Accounts are kept, which head includes in the year under report as in the previous year the Kashmor and Kassimpur Bunds, the outlay was as follows :

	1888-89.	1889-90.
	Rs.	*Rs.*
Original Works	3,003	1,09,224
Repairs	43,361	35,869
Establishment and Tools and Plant . . .	16,736	45,249
Collection Charges	663	991
	63,763	1,91,333

The increase is wholly on account of the loop bund found necessary for the safety of the Kashmor Bund in consequence of the erosion of the river bank. It has been decided, as remarked by the Commissioner in Sind, to include the whole line of bunds on the right bank of the river from Kashmor to Sehwan under this head in future instead of classifying some of them under this, and others under the head Revenue Account.

The receipts (realizations) under this head were :

	1888-89. Rs.	1889-90. Rs.
Direct	217	262
Indirect	6,634	10,131
Total . .	6,851	10,393

39. Recapitulating the results of the year under all heads, they were as follows :

	Gross Revenue (Realizations).	Revenue Charges (Working Expenses).	Percentage of column 3 to column 2.	Net Revenue.	Percentage of total.
1	2	3	4	5	6
	Rs.	Rs.		Rs.	
Major Works	10,62,006	3,06,699	29	7,55,307	26
Minor Works—					
Works for which Capital and Revenue Accounts are kept . . .	16,35,424	5,30,247	32	11,05,177	38
Works for which only Revenue Accounts are kept	20,67,246	10,20,136	49	10,47,110	36
	47,64,676	18,57,082	39	29,07,594	100
Agricultural Works	10,393	1,91,333	...	—1,80,940	...
Total, 1889-90 .	47,75,069	20,48,415	43	27,26,654	...
Total, 1888-89 .	44,58,953	17,66,968	39	26,91,985	...
Increase	3,16,116	2,81,447	89	34,669	...

The improvement in gross revenue was thus Rs. 3,16,116, or 7 per cent. on the total of the previous year, but in consequence of the larger outlay on extensions and improvements and on repairs, the net revenue shows an increase of only Rs. 34,669, or 1·3 per cent.

40. The comparison in the above statement recapitulating the financial results gives an erroneous impression of the relative profitableness to the State of the several classes of canals, principally because, *1st,* in the case of the Major Works and those Minor Works for which Capital and Revenue Accounts are kept, the outlay on improvements is written off to capital, whereas in the case of the works for which only Revenue Accounts are kept, it is charged to the working expenses of the year; *2nd,* because the charges against the latter class include outlay on river embankments, which in the case of the Major Works (except the maintenance of the Mithrau Canal protective embankment and other bunds in the Eastern Nara) is not debited to the works concerned, the embankments being classed as Agricultural Works for which no Capital or Revenue Accounts are kept, the works being for the general protection of the country as well as for that of the canal irrigated area. If these charges and the indirect charges in the case of Capital Account works are severally eliminated, and the comparison is made on the basis of the outlay on

maintenance and repairs, excluding that on river embankments, but including revenue collection charges, it would stand as follows:

	Gross Revenue.	Revenue Charges.	Percentage of columns 3 to 2.	Net Revenue.	Percentage of total.
1	2	3	4	5	6
Major Works.	*Rs.*	*Rs.*		*Rs.*	
Eastern Nara	4,98,959	1,29,132	26	3,69,827	11
Other Canals	5,63,047	1,67,855	30	3,95,192	12
	10,62,006	2,96,987	28	7,65,019	23
Minor Works.					
Works for which Capital and Revenue Accounts are kept—					
Ghar Canal . . .	64,87,571	1,27,214	20	5,21,543	16
Other Works . . .	9,86,667	3,78,627	38	6,08,040	19
	16,35,424	5,05,841	31	11,29,583	35
Works for which only Revenue Accounts are kept	20,65,203	7,08,507	34	13,56,696	42
	47,62,633	15,11,335	32	32,51,298	100
Maintenance of River embankments .	12,436	1,27,127	...	—1,14,691	
Extensions and improvements under all heads	...	3,93,302	...	—3,93,302	
Indirect Charges	...	16,654	...	—16,654	
		20,48,418			
Deduct Refunds	...	—3	...	+3	
	47,75,069	20,48,415	43	27,26,654	

The Ghar Canal is shown separately like the Eastern Nara, because the Revenue charges debited to it also include the maintenance of bunds, for which separate figures are not available.

This table, taken in connection with that in paragraph 33, which shows the percentage which the outlay on *repairs* to canals only bears to the assessed revenue, gives a more accurate idea of the relative net value of the works, excluding expenditure on extensions and improvements. The Major Works still head the list, but the differences are much smaller.

41. The information regarding the kind of crops irrigated is confined to certain of the canals on which observations regarding the duty of the water are recorded (Table VIII). The orders for the introduction of a form of cultivation return for each canal (paragraph 28 of Government Resolution No. 51-W. I.—721, dated 31st March 1890) have not yet been given effect to. The figures, as compared with those of the previous year, are as follows:

	1888-89.	1889-90.
	Acres.	*Acres.*
Jowari	397,624	431,578
Bajri	213,599	248,499
Rice	371,430	410,683
Other crops	310,771	240,150
Total { Flow	898,332	898,639
Total { Lift	395,092	432,171
	1,293,424*	1,330,810

* Discrepancy in total is unexplained.

The Superintending Engineer remarks on the increase in rice cultivation on the Ghar Canal, but it is noticed that the area is still much below what it formerly was. The figures for the last six years are:

Ghar Canal.	Area of rice. *Acres.*
1884-85	153,448
1885-86	141,787
1886-87	128,889
1887-88	44,539
1888-89	60,169
1889-90	97,676

The duty of the water varied from 18·79 to 53·70 acres per cubic foot as compared with 29·07 to 77·11 acres in 1888-89. The decrease is explained in paragraph 32 of the Superintending Engineer's report.

42. The Superintending Engineer should arrange in future reports to give details of the kharif and rabi areas of jaghir cultivation for each canal, and to show in similar detail the *assessments* of jaghir revenue. These particulars are ascertainable in the present report only in the lump for the whole Province (table D), and only the *realizations* of jaghir assessments are shown by canals (table III).

43. The reports of the Committees appointed to consider the question of Works and Abkalani establishments referred to in paragraph 23 of the Superintending Engineer's report, and the question of the means to be taken to ensure the earlier submission of the report, are now before Government, and will be dealt with shortly.

44. During the year under report and the two preceding years the office of Superintending Engineer in Sind was held by the late Mr. G. N. R. Lambert, M. Inst. C.E. The material advancement of irrigation achieved in Sind during that period is due in great measure to his work and ability, and the intimate knowledge of the subject gained by him during his long and meritorious service in that Province.

45. The acknowledgments of Government are due to Mr. H. M. Thompson for the useful and interesting report he has submitted, and Government have pleasure in recognizing the good services of the officers of the Irrigation Department employed in Sind during the year under report.

C. T. BURKE,

Acting Under-Secretary to Government of Bombay.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY TRAFFIC.

MAXIMUM AND MINIMUM FARES AND RATES FOR THE CARRIAGE BOTH OF COACHING AND GOODS TRAFFIC OVER ALL STANDARD (5′ 6″) AND METRE (3′ 3⅜″) GAUGE RAILWAYS ADMINISTERED DIRECTLY BY THE GOVERNMENT.

No. 563-R.T., dated Simla, the 16th July, 1891.

RESOLUTION—By the Government of India, Public Works Department.

Read again—

Public Works Department Resolution No. 1446R.T., dated 12th December 1887.

Public Works Department No. 660R.T, dated 23rd June 1888, to the Director General of Railways.

Public Works Department No. 992R.T., dated 22nd September 1888, to the Director General of Railways.

Public Works Department Resolution No 1101R.T., dated 17th October 1888.

Public Works Department No. 179R.T., dated 27th May 1889, to the Director General of Railways.

Public Works Department No. 157R.T., dated 19th May 1890, to the Director General of Railways, and the letter to which it is a reply.

OBSERVATIONS.—The Government of India in Public Works Department Resolution No. 1446R.T., dated the 12th December 1887, now read again, prescribed for adoption on all railways worked directly by the State a *single rate* as the maximum and minimum for each of the five classes of goods.

2. The Government of India upon a reconsideration of the matter is of opinion—

(*a*) that a *separate* maximum and a *separate* minimum rate should be fixed for *each* of the five different classes of goods within which Railway Administrations shall have the power to vary their charges without reference to Government; and

(*b*) that all goods should be arranged in classes, and the transfer of goods from one class to another should not be made without the prior sanction of Government.

RESOLUTION.—His Excellency the Governor General in Council is accordingly pleased to rule that—

(*a*) in supersession of the schedule forming Appendix A to Public Works Department Resolution No. 1446 R.T., dated the 12th December 1887, the accompanying Schedule A of maximum and minimum fares and rates for the carriage both of coaching and goods traffic shall be adopted for both local and through booking on all standard (5′ 6″) and metre (3′ 3⅜″) gauge railways administered directly by the State.

(*b*) These schedules are to be regularly published in the Coaching and Goods Tariffs of each railway under the signature of the Secretary to the Government of India in the Public Works Department.

(*c*) The classification of goods which appeared in the Goods Tariff of the East Indian Railway for October 1890 is to be adopted, and no alteration made therein without previous sanction.

The transfer from one class to another of articles of small importance may be made with the previous sanction of the Local Government or Administration controlling the railway; but in the case of the more important items, a reference must be made to, and the approval of the Government of India obtained, before any transfers are effected.

(*d*) For the purposes of the foregoing rule, the Government of India is pleased to delegate to the Local Government or Administration controlling the railway the power of determining what are and what are not articles of importance; but it must be distinctly understood that every alteration in classification which may be sanctioned, as well as all alterations in rates, must be recorded in the Minutes of an Official Meeting.

(*e*) Standard class lists are to be prepared periodically, and carefully scrutinized under the orders of the Local Government or Administration controlling the line before submission to the Government of India.

2. The Government of India does not wish at present to interfere with the levying of the extra charges which have for special reasons been approved on the Sind-Pishin Section of the North-Western Railway, and the schedule of maximum and minimum rates and fares prescribed for general adoption in paragraph 1 (*a*) *ante* is not therefore wholly applicable to the Sind-Pishin Railway.

ORDER.—Ordered, that this Resolution be communicated to the Government of Bengal, the Chief Commissioners of Burma and Assam, and the Director General of Railways for information and guidance; also to the Local Governments, Administrations, and Officers noted in the margin for information.

The Governments of Madras, Bombay, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioner of the Central Provinces.
The Residents at Hyderabad and Mysore.
The Agents to the Governor General for Rajputana, Central India, and Baluchistan.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, and Central Division
The Accountant General, Public Works Department

Ordered, also, that this Resolution, and its enclosures, be published in the Supplement to the *Gazette of India*.

J. G. FORBES, *Colonel, R.E.*,
Secretary to the Government of India.

Schedule A to Public Works Department Resolution No. 563R.T., dated 16th July 1891.

SCHEDULE OF MAXIMUM AND MINIMUM FARES AND RATES FOR COACHING AND GOODS TRAFFIC.

	Maximum. Pies per mile.	Minimum. Pies per mile.
Passenger Fares—		
1st class	18	12
2nd ,,	9	6
Intermediate class	4½	3
3rd class	3	1½

	Maximum. Pies per mile.	Minimum. Pies per mile.
Carriages (a)—		
Single carriages	42	30

	Maximum. Pies per truck.	Minimum. Pies per truck.
Two or more carriages on one truck	54	42

	Maximum. Pies per mile.	Minimum. Pies per mile.
Horses (a)—		
Single horse	24	18

	Maximum. Pies per fifty miles or portion thereof.	Minimum. Pies per fifty miles or portion thereof.
Dogs—		
Each	96	48

Luggage, Parcels and Bullion—

The rates passed at the Railway Traffic Conference of 1888, or such rates as may be passed at any subsequent Conference

	Pies per maund per mile. Maximum.	Pies per maund per mile. Minimum.
Goods Rates—		
5th class	1	$\frac{1}{6}$
4th ,,	$\frac{5}{6}$	
3rd ,,	$\frac{2}{3}$	
2nd ,,	$\frac{1}{2}$	
1st ,,	$\frac{1}{3}$	
Special (b)	$\frac{1}{3}$	$\frac{1}{10}$

(a) Subject to a minimum *charge* of Rs. 5.

(b) Applicable to minerals, mineral substances, and agricultural produce, &c., enumerated in the appendix to this schedule.

Appendix to Schedule A to Public Works Department Resolution No. 563 R.T., dated 16th July 1891.

(SPECIAL CLASS.)

List of commodities subject to a maximum rate of $\frac{1}{3}$rd pie per maund per mile and a minimum rate of $\frac{1}{10}$th pie per maund per mile.

Article.	Article.	Article.
Ballast and gravel.	Indian-corn.	Rhea plant, stalks or fibre, screwed to 8 feet per bale of 300 lbs.
Barley.	Kunker.	Rice.
Black salt.	Lime (see Chunam).	Rubble stones.
Bones, for manure.	Limestone.	Salt.
Bricks, common.	Malt.	Sand.
Chunam or lime in truck loads or loose.	Maize.	Slates, roofing or flooring, rough.
Chunam or lime in bags or casks.	Manure.	Slate, slab.
Coal or coal-dust.	Minerals.	Soorkee.
Coke.	Moonj, pressed.	Stone, common, of all sorts, dressed and undressed.
Firewood.	Oats.	Stone, wrought or damageable.
Flag-stones.	Ore.	Stone, rubble.
Fuel, patent.	Paddy.	Straw.
Grain and seeds.	Potatoes.	Wheat.
Gram.	Pulse.	
Grass or hay, pressed.	Resin.	

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XIII of 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 5th July 1890. Total mean length open.	Week ending 5th July 1890. Receipts. Total.	Week ending 5th July 1890. Receipts. Per mile open.	Week ending 4th July 1891. Total mean length open.	Week ending 4th July 1891. Receipts. Total.	Week ending 4th July 1891. Receipts. Per mile open.	Total Receipts from 1st April to 5th July 1890. Total.	Total Receipts from 1st April to 4th July 1891. Total.	Total increase in 1891-92.	Total decrease in 1891-92.
	State Lines worked by Companies.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
First 11 days of July 1891	East Indian (*a*)	539	1,526	6,75,737	443	1,526	9,89,765	649	1,17,04,880	1,41,01,021	23,96,141	..
Do. do.	Patna-Gya	175	57	8,156	143	57	9,890	174	1,26,379	1,50,660	24,281	...
Do. do.	Tirhoot Section, B. & N. W. R.	156	315	34,589	110	329	51,717	157	6,42,048	7,28,328	86,280	...
Do. do.	Lucknow-Bareilly Section, R. K. R.	63	141	8,836	63	199	11,309	57	1,23,476	1,57,035	33,559	..
Last 10 days of June 1891	Bengal-Nágpur (*b*)	101	563	(*c*) 8,195	(*c*) 15	831	(*d*) 45,000	(*d*) 54	(*e*) 8,00,083	(*f*) 16,18,688	8,18,605	.
First 11 days of July 1891	Indian Midland (*g*)	90	752	54,864	73	752	84,439	112	9,19,894	14,97,542	5,77,648	
11th July 1891	Rajputana-Malwa	200	1,672	2,92,831	175	1,672	4,81,000	288	50,14,403	62,00,904	12,46,501	
First 11 days of July 1891	Southern Mahratta	85	1,042	88,453	85	1,044	93,627	90	12,98,210	14,09,410	1,11,200	
11th July 1891	South Indian (*h*)	166	737	1,73,718	236	901	1,65,954	184	17,74,111	20,34,832	2,60,721	..
	Total	232	6,805	13,45,377	198	7,311	19,32,701	264	2,24,03,484	2,79,58,420	55,54,936	...
	State Lines worked by the State.											
First 11 days of July 1891	North-Western (*i*)	219	2,399	5,13,244	214	2,395	7,21,418	301	68,46,881	83,46,395	14,99,514	.
Do. do.	Oudh and Rohilkhand	205	692	1,23,114	178	692	1,64,479	238	21,02,515	28,60,432	7,57,917	.
Do do.	Eastern Bengal	491	763	1,72,748	226	777	1,82,499	235	24,93,845	27,41,354	2,47,509	.
Do. do.	Bengal Central (*j*)	103	125	11,888	95	125	13,146	105	1,74,314	1,99,586	25,272	.
Do. do.	Nalháti	71	27	2,311	86	27	2,002	74	27,696	24,848	...	2,848
First 4 days of July 1891	Cherra-Companyganj	45	8	226	28	8	326	41	2,910	4,366	1,456	...
First 11 days of July 1891	Jorhát	44	25	1,416	57	25	1,221	49	13,817	15,009	1,192	...
Last 3 days of June 1891	Burma (*k*)	190	553	(*c*) 34,939	(*c*) 63	556	(*d*) 42,833	(*d*) 77	(*e*) 13,66,389	(*f*) 14,10,419	44,030	...
	Total	220	4,592	8,59,886	187	4,605	11,27,924	245	1,30,28,367	1,56,02,409	25,74,042	...
	Lines worked by Guaranteed Companies.											
First 11 days of July 1891	Great Indian Peninsula (*l*)	505	1,485	5,76,504	388	1,485	6,16,793	415	1,21,35,548	1,59,27,172	37,91,624	...
11th July 1891	Bombay, Baroda and Central India	540	461	1,70,924	371	461	2,96,000	642	43,53,585	47,99,139	4,45,554	...
11th ditto	Madras	218	840	2,05,137	244	840	1,99,717	238	47,00,435	24,82,875	...	2,17,560
	Total	424	2,786	9,52,565	342	2,786	11,12,510	399	1,91,89,568	2,32,09,186	40,19,618	...
GRAND TOTAL (Guaranteed and State)		265	14,183	31,57,828	223	14,702	41,73,135	284	5,46,21,419	6,67,70,015	1,21,48,596	...
Gross Estimated Expenses*		...	...	...	...	..	...	..	2,69,72,057	3,29,71,033	59,98,976	...
Estimated Net Receipts		...	..	...	...	...	...	...	2,76,49,362	3,37,98,982	61,49,620	...
	Assisted Companies.											
First 11 days of July 1891	Delhi-Umballa-Kalka	...	.	...	...	162	19,260	119	...	2,75,856	2,75,856	...
Do. do.	Tárakeshwar	248	22	5,473	249	22	5,451	248	87,233	88,454	1,221	...
Do. do	Bengal and North-Western (Company's Section)	113	376	45,665	121	383	57,737	151	7,18,472	8,34,364	1,15,892	...
Do. do.	Rohilkhand - Kumaun (Company's Section)	90	67	8,012	120	67	6,429	96	1,13,000	1,16,977	3,977	...
Last 10 days of June 1891	Dibru-Sadiya	127	78	(*c*) 2,690	(*c*) 34	78	(*d*) 7,593	(*d*) 97	(*e*) 1,31,761	(*f*) 1,38,445	6,684	..
	Total	118	543	61,840	114	712	96,470	135	10,50,466	14,54,096	4,03,630	...
	Lines owned by Native States and worked by Companies.											
First 4 days of July 1891	The Nizam's Guaranteed State	140	354	50,620	143	354	57,154	161	7,11,441	7,09,076	...	2,365
First 11 days of July 1891	Mysore Section, S. M. R.	77	296	24,810	84	296	29,330	99	2,83,745	3,37,520	53,775	..
11th July 1891	The Gaekwar's Dabhoi	57	72	3,350	47	72	3,000	50	65,569	69,788	4,219	...
11th ditto	The Gaekwar's Mehsána	41	27	767	28	68	3,900	57	15,380	58,124	42,744	...
11th ditto	The Gaekwar's Petlád	71	13	822	63	13	3,400	261	(*m*) 10,347	21,987	11,640	
11th ditto	Kolhápur	...	..	..	...	29	1,449	50	.	(*n*) 19,121	19,121	...
	Total	104	762	80,369	105	832	98,833	119	10,86,482	12,15,616	1,29,134	
	Lines owned by Native States and worked by State Ry. Agency.											
First 11 days of July 1891	Rájpura-Bhátinda	101	108	9,128	84	108	14,094	130	1,43,608	2,12,636	69,028	...
	Lines owned and worked by Native States.											
11th July 1891	Jodhpore	58	124	7,745	62	188	10,220	54	1,12,947	1,31,801	18,854	...
First 11 days of July 1891	Bhávnagar-Gondal-Junágarh-Porbandar	91	331	21,545	65	334	22,488	67	5,68,016	4,72,598	...	95,418
Do. do.	Morvi	60	94	6,400	68	94	6,449	69	1,03,263	1,01,518	...	1,745
	Total	78	549	35,690	65	616	39,157	64	7,84,226	7,05,917	...	78,309

(*a*) Includes the Dildárnagar-Gházipur State Railway.
(*b*) Includes the sansol-Goilkera section of the Bengal-Nágpur railway worked by the East Indian railway.
(*c*) Receipts for the last two days of June 1890.
(*d*) Receipts for the last three days of June 1891.
(*e*) Total receipts from 1st April to 30th June 1890.
(*f*) Total receipts from 1st April to 30th June 1891.
(*g*) Includes the Sindia and Bhopal-Itársi State Railways.
(*h*) Includes the Villupuram-Guntakal State Railway.
(*i*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*j*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*k*) Includes the Toungoo-Mandalay extension.
(*l*) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráoti State Railways.
(*m*) Total receipts from 5th May to 5th July 1890.
(*n*) Total receipts from 21st April to 4th July 1891.
* Calculated on the percentage of the actual working expenses to gross earnings for the calendar year 1890.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 23rd July, 1891.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 31.} SIMLA, SATURDAY, AUGUST 1, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Nothing for Publication.

SUPPLEMENT No. 31.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

SANITARY.

Simla, the 30th July, 1891.

No. 272.—The following Rules for Quarantine against cholera which have been made by the Bombay Government in exercise of the power conferred by Section I, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information. The Rules have effect from the 18th July 1891 as a temporary measure in the ports of Aden, Perim, and the Somáli Coast:

I.—The Commander of every vessel, including buggalows or other native craft, arriving from the Arabian Coast of the Red Sea between Tor and Cape Babelmandeb shall, before entering the harbour, indicate by signal the port from which such vessel has come.

II.—Such Commander shall not, except as hereinafter provided, allow any communication, either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the harbour.

III.—Immediately on arrival the Commander shall cause the letter R of the Commercial Signal Code to be hoisted, and shall keep the said flag flying during his stay in port or until authorized by the Health Officer to haul it down. If communication with the shore is not desired, the vessel shall anchor at such place as may be pointed out by the Port authorities, having regard to the season of the year. If communication with the shore is desired, the Health Officer shall go alongside the vessel, and, after all necessary enquiries, shall direct the Commander to take the vessel to the quarantine anchorage duly appointed and notified in that behalf by the Resident, there to remain for a period of seven days from the date of arrival or for the shorter period prescribed in Rule IV, and undergo disinfection, which should apply as well to crew, passengers, effects, and susceptible goods.

IV.—If the Health Officer of the Port has sufficient evidence that no cases of a suspicious nature have taken place on board during the voyage, and if the vessel is besides in good hygienic condition, the duration of the quarantine will be diminished according to the following scale :

After eight days of voyage	. .	Six days of quarantine.
Do. nine	ditto . . .	Five ditto.
Do ten	ditto . . .	Four ditto.
Do. eleven	ditto . . .	Three ditto.
Do. twelve	ditto . . .	Two ditto.
Do. thirteen	ditto and upwards .	Twenty-four hours of quarantine.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of cholera should occur on board, the said vessel shall remain in quarantine for a period of seven days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rule III.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of seven days. If a case of cholera occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of 15 days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden, Perim, and the Somáli Coast which may have communicated with vessels coming from the Arabian Coast of the Red Sea between Tor and Cape Babelmandeb shall be subjected to the same quarantine as vessels arriving at Aden, Perim, and the Somáli Coast from the Arabian Coast of the Red Sea between Tor and Cape Babelmandeb.

X.—All vessels which have undergone quarantine in the manner above prescribed should have the fact clearly stated on their bills of health.

POLICE.

The 30th July, 1891.

No. 454.—The services of Lieutenant F. A. Thatcher, Indian Staff Corps, Queen's Own Corps of Guides, are replaced at the disposal of the Chief Commissioner of Burma for employment as an Assistant Commandant in the Upper Burma Military Police.

ECCLESIASTICAL.

The 28th July, 1891.

No. 237.—The Reverend James Lillie, Senior Chaplain of the Church of Scotland on the Bengal Ecclesiastical Establishment, has obtained furlough to Europe for two years, with effect from the 18th August 1891, or the subsequent date on which he may avail himself of it.

No. 238.—The Reverend Alexander Ferrier, Chaplain of the Church of Scotland, Allahabad, is appointed to officiate as Senior Chaplain, Church of Scotland, Calcutta, during the absence on furlough of the Reverend James Lillie, or until further orders.

C. J. LYALL,

Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.

FORESTS.

Simla, the 27th July, 1891.

No. 853-*F*.—The services of Mr. J. C. McDonell, Deputy Conservator of Forests, 1st Grade, Punjab, are placed at the disposal of the Foreign Department, with effect from the 11th June 1891, for employment in the Kashmir State.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 28th July, 1891.

No. 3127-*I*.—Major S. B. Beatson, Staff Corps, Inspecting Officer, Jodhpore Imperial Service Cavalry, is granted privilege leave for ninety days, with effect from the 1st September 1891.

The 29th July, 1891.

(*a*) The Feudatory States of Khairagarh, Nandgaon, Sakti, Raigarh, and Bamra.

(*b*) The part of the Feudatory State of Gangpur comprised in the Hingir Taluk.

(*c*) The western parts of the said Feudatory State of Gangpur between the Sambalpur Road and Govindpur Railway stations.

(*d*) The Rewah State.

No. 3146-*I*.—Whereas the Governor-General in Council has full jurisdiction within those portions of land which are, or hereafter may be, occupied by the Bengal-Nagpur Railway (including land occupied as stations and for out-buildings and other purposes connected with the railway), and which lie within the territories named in the margin;

In exercise of this jurisdiction and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to provide as follows for the administration of justice within the aforesaid portions of land:

I. (1) All laws for the time being in force in the Raipur district of the Central Provinces shall be in force in the portions of the aforesaid land which lie within the Feudatory States of Khairagarh and Nandgaon.

(2) All Courts having for the time being jurisdiction within the Raipur district of the Central Provinces shall exercise the same jurisdiction within these portions of the aforesaid land.

(3) The administration of the police within these portions of the aforesaid land shall be vested in the District Superintendent of Police for the time being of Raipur, who shall exercise within these portions of the aforesaid land the same police powers as he may exercise for the time being in the district of Raipur in subordination to the authorities to whom he may be for the time being subordinate when exercising those powers within the district of Raipur.

II. (1) All laws for the time being in force in the Bilaspur district of the Central Provinces shall be in force in the portions of the aforesaid land which lie within the Feudatory States of Sakti, Raigarh, and Bamra, the part of the Feudatory State of Gangpur comprised in the Hingir Taluk, and the western parts of the said Feudatory State of Gangpur between the Sambalpur Road and Govindpur Railway stations.

(2) All Courts having for the time being jurisdiction within the Bilaspur district of the Central Provinces shall exercise the same jurisdiction within these portions of the aforesaid land.

(3) The administration of the police within these portions of the aforesaid land shall be vested in the District Superintendent of Police for the time being of Bilaspur, who shall exercise within these portions of the aforesaid land the same police powers as he may exercise for the time being in the district of Bilaspur in subordination to the authorities to whom he may be for the time being subordinate when exercising those powers within the district of Bilaspur.

III. (1) All laws for the time being in force in the Jubbulpore district of the Central Provinces shall be in force in the portions of the aforesaid land which lie within the Rewah State.

(2) All Courts having for the time being jurisdiction within the Jubbulpore district of the Central Provinces shall exercise the same jurisdiction within these portions of the aforesaid land.

(3) The administration of the police within these portions of the aforesaid land shall be vested in the District Superintendent of Police for the time being of Jubbulpore, who shall exercise within these portions of the aforesaid land the same police powers as he may exercise for the time being in the district of Jubbulpore in subordination to the authorities to whom he may be for the time being subordinate when exercising those powers within the district of Jubbulpore.

IV. The notifications by the Government of India in the Foreign Department, Nos. 3108-I. and 2138-I., dated respectively the 10th September 1885 and the 21st May 1891, are hereby cancelled.

(a) The Feudatory States of Bamra, Khairagarh, Nandgaon, Raigarh, and Sakti.
(b) The part of the Feudatory State of Gangpur comprised in the Hingir Taluq.
(c) The western parts of the said Feudatory State of Gangpur between the Sambalpur Road and Govindpur Railway stations.
(d) The Rewah State

No. 3149-*I*.—Whereas the Governor-General in Council has full jurisdiction within those portions of land which are, or hereafter may be, occupied by the Bengal-Nagpur Railway (including land occupied as stations and for out-buildings and other purposes connected with the railway), and which lie within the territories named in the margin;

In exercise of this jurisdiction and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that the following shall be substituted for the first three entries in columns 1, 2, 3 and 4 of the schedule annexed to Foreign Department Notification No. 1328-I., dated the 23rd March 1891, namely:

Bengal-Nagpur Railway	Bamra . .	.....	The Chief Commissioner of the Central Provinces.
Ditto . . .	Khairagarh .	.....	Ditto.
Ditto . . .	Nandgaon . .	.....	Ditto.
Ditto . . .	Raigarh . .	.....	Ditto.
Ditto . . .	Rewah . .	.....	Ditto.
Ditto . . .	Sakti . .	.....	Ditto.
Ditto . . .	Gangpur . .	The part of the State comprised in the Hingir Taluq.	Ditto
Ditto . . .	Ditto . .	The western parts of the State between the Sambalpur Road and Govindpur Railway stations.	Ditto.

The 30th July, 1891.

No. 1549-*E*.—Lala Tola Ram, Tahsildar at Sibi, is appointed to officiate as an Extra Assistant Commissioner in Baluchistan during the absence of Kazi Jalal-ud-din Khan, proceeding on special duty, and is posted to Duki, with effect from the date of assuming charge.

The 31st July, 1891.

No. 3191-*I*.—Whereas the Governor-General in Council has full jurisdiction within the area which is, or hereafter may be, occupied by the Mehsana-Viramgam Railway (including land occupied as stations and for out-buildings and other purposes connected with the railway), and which lies within the nine villages of the Baroda State noted in the margin, and within the villages of the Katosan and Ijpura estates of the Mahikantha Agency;

Bhisana	Mehsana
Boriavi.	Modipura.
Hindwa Hamuan.	Nagalpur.
Maknaj.	Palawasna.
Sakhpura.	

In exercise of this jurisdiction and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that the following additions shall be made to Foreign Department Notification No. 1328-I., dated the 23rd March 1891, namely:

(1) In clause VIII of the notification, *after* "No. 261, dated the 7th September 1888," *insert* "No. 262, dated the 23rd August 1889."

(2) In the schedule, *after* the entries relating to the Madras Railway (Bangalore Branch) *insert* the following:

Mehsana-Viramgam Railway.	Baroda . .	The villages of Bhisana, Boriavi, Hindwa Hamuan, Maknaj, Mehsana, Modipura, Nagalpur, Palawasna, and Sakhpura.	The Government of Bombay.
Ditto .	The Katosan and Ijpura estates of the Mahikantha Agency.	.....	Ditto.

H. M. DURAND,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.
PUBLIC DEBT.

Simla, the 29th July, 1891.

No. 3201.—In pursuance of Rule 22 of the Rules made by the Government of India under Section 14 of the Indian Securities Act, XIII of 1886, and published in the *Gazette of India* of the 7th January 1888, page 6, the following list is hereby advertised of Securities lost or destroyed, in respect of which an order has been made for payment of interest pending the issue of a duplicate Security, or for the issue of such duplicate Security. All persons other than the respective claimants named below, who have any claim upon these Securities, should communicate immediately with the Comptroller General, the Treasury, Calcutta.

The List is divided into two parts—Part A being the list of Securities now advertised for the first time, and Part B the list of Securities previously advertised.

N.B.—Under Section 13 of the said Act, Government will be discharged from all liability is respect of these original Securities after the lapse of six years from (*a*) the several dates stated against them in the last column of the list, or (*b*) the last payment of interest on them, whichever date is the later.

A

No. of the Note and name of Loan.	Value.	In whose name issued.	From what date bearing interest.	Name of claimant for duplicate.	No. and date of Comptroller General's order.	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned.
	R					
* A 018755 R4% 1879	1,000	Eduljee Hormusjee Bai	Jan. 16, 1887	Eduljee Dorabjee and Bai Arabai (daughter of Byramjee Bapoo Ooker).	Order No. $\frac{1181}{D}$, dated 21-1-91	July, 1891.
† 040930 5½% 1859-60	10,000	E. M. Sidden	May 30, 1878	Official Liquidator of the Oriental Bank Corporation, Madras.	" $\frac{1183}{D}$, dated 21-1-91	Ditto.
018438 4% 1854-55	1,000	The Collector of 24-Pergunas.	Dec. 31, 1885	Bykant Nath Mukerjee.	" $\frac{1200}{D}$, dated 26-1-91	Ditto.
036975 " "	3,000	Bykunt Nath Mukerjee	Ditto	Bykant Nath Mukerjee and Kailas Chunder Mukerjee, Administrators to the Estate of their father, Fatick Chunder Mookerjee.	" $\frac{1200}{D}$, dated 26-1-91	Ditto.
017045 " 1835-36	500	Ditto	Sep. 30, 1882			
002134 " 1832-33	500	Ditto	Nov 1, 1882			
027256 4½% 1879	1,000	D. F. Lobo	Mar. 15, 1888	D. F. Lobo	" $\frac{1503}{D}$, dated 19-2-91	Ditto.
189247 4% 1865	1,000	Girisa Chandra Bisvas	Nov. 1, 1883	Girisa Chandra Bisvas.	" $\frac{171}{D}$, dated 18-5-91	Ditto.
127766 4% 1865	500	Gopal Chunder Sremany	Nov. 1, 1880	Sreemutty Tripoora Dossee.	" $\frac{291}{D}$, dated 18-6-91	Ditto.
128336 " "	500	Ditto	Ditto			
†131409 4% 1842-43	500	Mohan Lal Dichit	Aug. 1, 1883	Government Examiner of Accounts, Indian Midland Railway, Jhansi.	" $\frac{318}{D}$, dated 22-6-91	Ditto.
†205819 4% 1865	1,000	The Bank of Bengal	Nov. 1, 1886			
†205820 " "	1,000		Ditto			
*236782 " "	500	Ditto	May 1, 1887	General Dumber Shamsher Jang, Rana Bahadur of Nepal.	" $\frac{357}{D}$, dated 29-6-91	Ditto.
*236783 " "	500		Ditto			
078549 4% 1842-43	1,000	Radha Nath Dutt	Feb. 1, 1887	Radha Nath Dutt.	" $\frac{358}{D}$, dated 29-6-91	Ditto.
078550 " "	1,000	Raja Babu Dutt	Ditto	Raja Babu Dutt		
247858 4% 1865	500	Sreemutty Hurro Soondary Dassi.	May 1, 1887	Sreemutty Hurro Soondary Dasi.	" $\frac{360}{D}$, dated 29-6-91	Ditto.

B

	R					
000589 3½% 1853-54	500	Controller of Military Accounts, Bengal.	Feb. 28, 1881	Moolraj	Order No. 10, dated 5-2-87	Jan. 28, 1888.
000478 " "	5,000	Shama Sundary	Feb. 29, 1876	Shama Sundary	" 13, dated 23-6-82	Ditto.
000936 4% 1832-33	2,000	Harish Chunder Ghuttuck	Nov. 1, 1873	Hurish Chunder Ghuttuck.	" 1281, dated 28-5-77	Ditto.

* Half notes—duplicates have been issued.
† Duplicates of these notes have been issued.

No. of the Note and name of Loan.	Value.	In whose name issued.	From what date bearing interest.	Name of claimant for duplicate.	No. and date of Comptroller General's order.	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned.
	R					
10948 4% 1835-36	500	James English	Mar. 31, 1868	Madho Mistry	Letter No. 892, dated 16-5-76.	Jan. 28, 1888.
006592 " "	500	Hurish Chunder Ghuttuck	Mar. 31, 1877	Hurish Chunder Guttuck.	" 1281, dated 28-5-77	Ditto.
006296 " "	500	Ditto	Sep. 30, 1873	Ditto		
005783 " "	600	Nobokissory Dassee	Sep. 30, 1872	Nobokissory Dassee	" 2306, dated 27-7-77	Ditto.
001262 " "	1,000	Sreenath Mookerjee	Mar. 31, 1871	Doyal Chand Seal	" 4315, dated 5-10-77	Ditto.
009710 " "	500	Rajnarain Chatterjee	Mar. 31, 1875	Rajnarain Chatterjee.	" 1510, dated 13-6-78	Ditto.
008612 " "	1,000	Kudumbini Dabee	Sep. 30, 1874	Hura Koomar Gossain and Soorjee Kumar Gossain.	Order No. 3, dated 8-2-82	Ditto.
011382 " "	1,000	Ditto	Ditto			
008595 " "	1,000	Prem Chand Bose	Sep. 30, 1870	Sham Chand Bose	" 15, dated 7-7-82	Ditto.
002614 " "	500	Nobin Chunder Paul	Sep. 30, 1871	Rohoram Banerjee	" 21, dated 30-10-82	Ditto.
003254 " " / 001285 " "	2,500	Nursu Babjee Saneh Wayaker.	Mar. 31, 1868	Mt. Umabai	" 66, dated 6-9-84	Ditto.
13365 of 1859	4,000	Rajchandra Soor	Mar. 31, 1879	Haridhone Soor and Sri Moti Hari Dassi.	" 65, dated 28-8-84	Ditto.
13367 "	1,000	Ditto	Ditto	Ditto		
014514 "	1,000	Mohima Chunder Mozumder, Executor, Estate Opendro Chunder Mozumder.	Sep. 30, 1880	Surendro Chunder Mozumder, Executor, Estate Mohima Chunder Mozumder.	" 24, dated 6-7-87	Ditto.
6627 of 1886	500	Captain Christopher	Apl. 1, 1860	Raghubuns Rai	" 637/D, dated 31-7-89	Jan. 25, 1890.
019383 "	1,500	Biddomoney Dassee	Apl. 1, 1887	Sreemutty Biddomoney Dassee.	" 798/D, dated 9-10-90	Jan. 31, 1891.
029914 4 % 1842-43	1,000	Tara Sundary Dabee	Aug. 1, 1874	Tara Sundary Dabee.	Letter No. 6032, dated 9-2-77.	Jan. 28, 1888.
013697 " "	500	Hurish Chunder Ghuttuck	Feb. 1, 1873	Hurish Chunder Ghuttuck.	" 1221, dated 28-5-77	Ditto.
013698 " "	500	Ditto	Ditto	Ditto		
013699 " "	1,000	Ditto	Feb. 1, 1874	Ditto		
023259 " "	1,000	Ditto	Aug. 1, 1873	Ditto		
014164 " "	1,000	Ditto	Ditto	Ditto		
013431 " "	500	Ditto	Feb. 1, 1873	Ditto		
014326 " "	500	Ditto	Aug 1, 1873	Ditto		
Ct. 14914 " "	1,000	The Bank of Bengal	Aug. 1, 1871	Doyal Chand Seal	" 4315, dated 5-10-77	Ditto.
18998 " "	1,000	Petumber Dhur	Ditto	Ditto		
040876 " "	5,000	Bipro Dass Dass	Aug. 1, 1877	Bipro Dass Dass	" 2602, dated 20-6-80	Ditto.
075291 " "	10,000	Penumatcha Sitaramaraga	Ditto	Penumatcha Sitaramaraga Gara.	" 6592, dated 27-12-80	Ditto.
029160 " "	4,000	Mothoora Nath Sircar	Feb. 1, 1878	Nilcunto Pal	" 180/D, dated 3-6-81	Ditto.
056608 " "	1,000	Oriental Bank Corporation	Ditto	Degambery Dabee		
035874 " "	1,000	Bank of Bengal	Feb. 1, 1877	Bhoobunesurry Dabee.	" 30, dated 18-4-82	Ditto.
019889 " "	5,400	Kadumbini Dabee	Feb. 1, 1875	Huroo Kumar Gossain and Soorjee Kumar Gossain.	Order No. 3, dated 8-2-82	Ditto.
047000 " "	1,000	Mohesh Chunder Sen	Feb. 1, 1877	Mohesh Chunder Sen.	" 32, dated 29-12-82	Ditto.
047001 " "	1,000	Ditto	Ditto			
047002 " "	1,000	Ditto	Ditto			
047003 " "	1,000	Ditto	Ditto			
089923 " "	500	Collector of Allahabad	Aug. 1, 1879	Subadar Boghaul Sing.	" 47, dated 10-8-83	Ditto.
038637 " "	500	Bank of Bengal	Ditto	Ditto		
052900 " "	5,000	E. D. J. Ezra	Feb. 1, 1878	Indromony Dassee, Administratrix, Estate Gunga Narain Sircar.	" 48, dated 28-8-83	Ditto.
056251 " "	5,000	Chartered Mercantile Bank.	Ditto	Ditto		
001129 / Ct. 18461 " "	1,000	Ram Rutten Bose	Aug. 1, 1874	Drobomoye Dabee	" 52, dated 13-9-83	Ditto.
082943 " "	500	Secretary and Treasurer, Bank of Bengal.	Aug. 1, 1872	Nolini Nath Mitter	" 85, dated 17-9-85	Ditto.
088401 " "	1,000	Nobogopal Mitter	Feb. 1, 1882	Sreemutty Durgamoney Dassee.	" 83, dated 11-9-85	Ditto.
089468 " "	1,000	Bank of Bengal	Aug. 1, 1881	Goshy Churn Dass, care of Dwarka Nath Dutt, Attorney-at-Law, 3, Hastings Street.	" 60, dated 2-4-84	Ditto.
06760 " "	500	Ditto	Ditto	Ditto		
089582 " "	4,000	Debnath Sreemany	Feb. 1, 1881	Sreeram Chunder Ghosal.	" 81, dated 15-7-85	Ditto.
Ct. 19146 " "	500	Chandi Pershad Denonath	Aug. 1, 1869	Bhola Nath, son of Makhun Lall.	" 67, dated 24-10-84	Ditto.
050117 " "	500	Oriental Bank Corporation	Feb. 1, 1880	Durga Monee Dabee.	" 12, dated 28-2-87	Ditto.
051414 " "	1,000	Burjorjee Framjee & Co.	Feb. 1, 1878	Administrator General, Bengal, Administrator, Estate of Raj Chunder Ghose.	" 13, dated 19-3-87	Ditto.
099752 " "	1,500	Gopal Chunder Sreemany	Aug. 1, 1881	Burn & Co.	" 19, dated 13-6-87	Ditto.
086068 " "	500	Ditto	Feb 1, 1879	C. G. D'Souza	" 70, dated 17-12-84	Ditto.
078500 " "	2,000	Mohima Chunder Mozumder, Executor, Estate Opendro Chunder Mozumder.	Aug. 1, 1880	Surendro Chunder Mozumder, Executor, Estate Mohima Chunder Mozumder.	" 24, dated 6-7-87	Ditto.

No. of the Note and name of Loan.	Value.	In whose name issued.	From what date bearing interest.	Name of claimant for duplicate.	No. and date of Comptroller General's order.	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned.
	R					
142763 4% 1842-43	1,000	Bank of Bengal	Feb. 1, 1885	Bholanath Banerjee	Order No. 28, dated 15-12-87	Jan. 28, 1888.
103833 " "	1,000	Prossonno Coomar Mitter	Ditto	Upendro Kissen Mitter and Bepin Behari Mitter, Administrators, Estate P. C Mitter.	" 30, dated 15-12-87	Ditto.
090867 " "	500	Bank of Bengal	Aug. 1, 1879	Netto Moyee Dassee, Administratrix, Estate Akhoy Coomar Mullick.	" 31, dated 15-12-87	Ditto.
051063 " "	100	The Oriental Bank Corporation.	Aug. 1, 1882	Pana Lall Dass	Letter No. 886/D, dated 24-10-88	Jan. 19, 1889.
092215 " "	500	The Bank of Bengal	Feb. 1, 1884	Lalla Bhola Nath	" 820/D, dated 25-9-88.	Ditto.
047153 " "	500	Mohamed Ali Rogay	Aug. 1, 1884	Dwarka Nath Raghoba Tarkhedkar.	Order No. 1289/D, dated 3-1-89	July 27, 1889.
134185 " "	500	The Bank of Bengal	Ditto			
059378 " "	1,000	The Oriental Bank Corporation.	Feb. 1, 1881	Kanoji Rao Bin-Deojee Goond.	" 1638/D, dated 13-3-89	Ditto.
086093 " "	500	The Bank of Bengal				
121042 " "	1,000	The Bank of Bombay	Feb. 1, 1885	Hormusjee Sorabjee Metha.	" 46/D, dated 10-4-89	Ditto.
124996 " "	1,000	Hira Lall Tribhubun Doss.	Feb. 1, 1884	Jose Joas Maria Moniz.	" 190/D, dated 10-5-89	Ditto.
124997 " "	1,000					
132109 " "	1,000	Bonomally Chatterjee	Feb. 1, 1886	Mohender Nath Sett.	" 1118/D, dated 17-12-89	Jan. 25, 1890.
135261 " "	2,000	Icharam Ramdial	Ditto	Lalla Benarsee Dass.	" 1259/D, dated 30-1-90	Aug. 2, 1890.
172340 " "	1,000	Benarsee Doss	Feb. 1, 1887			
042261 " "	2,000	Pundit Bishumber Nath	Aug. 1, 1885	Bishumber Nath Pundit.	" 872/D, dated 4-11-90	Jan. 31, 1891.
162825 " "	1,000	The Bank of Bengal	Aug. 1, 1886	Framjee Aderjee Mistry.	" 985/D, dated 29-11-90	Ditto.
133088 " "	500	Barrahi Dabee	Aug. 1, 1884	Srish Chunder Chuckerbutty.	" 1046/D, dated 16-12-90	Ditto.
10299, 17252 " 1854-55	1,000	Administrator General, Bengal.	June 30, 1868	Sreemutty Bama Sundary Dabee.	" 24, dated 30-10-82	Jan. 28, 1888.
014423 " "	1,000	Hurish Chunder Ghuttuck	Dec. 31, 1873	Hurish Chunder Ghuttuck.	Letter No. 1281, dated 28-5-77.	Ditto.
024588 " "	1,000	Ditto	Ditto	Ditto		
43985 " "	1,000	Petumber Dhur	June 30, 1871	Doyal Chand Seal	" 4315, dated 5-10-77	Ditto.
019182 " "	500	Prem Chand Bose	Dec. 31, 1870	Sham Chand Bose	Order No. 15, dated 7-7-82	Ditto.
011859 " "	500	Bhojokisto Mullick & Sons	June 30, 1877	Bhojokisto Mullick & Sons.	" 44, dated 31-7-83	Ditto.
42809 " "	600	A. M Sutherland	June 30, 1879	C. J. Vencatasoobbiah.	" 56, dated 22-2-84	Ditto.
022431 " "	900	Bank of Madras	Ditto	Ditto		
019741 " "	2,500	Ditto	Ditto	Ditto		
034039 " "	2,000	Pundit Ambica Proshad	June 30, 1883	Pundit Ambica Proshad.	" 6, dated 23-9-85	Ditto.
33693 " "	1,000	Abdul Rahman	Dec. 31, 1855	Mussummat Ammeeran, Administratrix, Estate Abdul Rahman.	" 25, dated 5-10-87	Ditto.
048510 " "	1,000	Dwarka Nath Raghoba and Roghaba Pandurang.	July 1, 1884	Dwarka Nath Raghoba Tarkhedkar.	" 1289/D, dated 3-1-89	July. 27, 1889.
047894 " "	1,000	Luchman Pershad	July 1, 1886	Lalla Benarsee Dass.	" 1259/D, dated 30-1-90	Aug. 2, 1890.
2766 " 1865	500	Modho Soodun Bose	May 1, 1867	Saroda Churn Bose	Letter No. 3849, dated 9-9-74	Jan. 28, 1888.
1305 " "	500	Tulsey Das Mullick	May 1, 1873	Wooma Churn Chuckerbutty.	" 6427, dated 3-3-77	Ditto.
017194 " "	500	Hurish Chunder Ghuttuck	May 1, 1873	Hurish Chunder Ghuttuck.	" 1281, dated 28-5-77	Ditto.
038264 " "	500	Gopal Chunder Sreemany	May 1, 1876	Sreemutty Brojocoomaree Dassee.	Order No. 87, dated 10-12-85	Ditto.
082310 " "	3,000	Joggon Mohini Dabee	Ditto	Joggon Mohini Dabee.	Letter No. 4439, dated 16-8-79	Ditto.
060464 " "	500	The National Bank of India, Limited.	Nov. 1, 1874	Octavius Steel	" 7196, dated 10-12-79	Ditto.
059217 " "	900	Ditto	Ditto	Ditto		
060053 " "	600	Ditto	Ditto	Ditto		
064391 " "	1,000	Ram Chunder Seal	Nov 1, 1880	Sreeram Chunder Ghosal.	Order No. 81, dated 15-7-85	Ditto.
073233 " "	2,000	Modhubun Dass Dwarka Dass.	May 1, 1881	Kasee Dayee	" 82, dated 10-8-85	Ditto.
085045 " "	5,000	Dr. Charles J. Jackson, and William M. Souter.	May 1, 1877	Sreeram Chunder Pal.	Letter No. 4055, dated 21-8-80	Ditto.
087736 " "	5,000	Modhubun Dass Dwarka Dass.	Ditto	Jadob Chunder Pal	" 4053, dated "	Ditto.
112316 " "	500	Ramjeebun Ghosh	Nov. 1, 1880	R. C. Gunning	Order No. 86, dated 12-11-85	Ditto.
089663 " "	500	Debnath Sreemany	Ditto	Ditto		
002175 " "	2,000	Brojo Nath Mullick and others, Executors of Taruck Nath Mullick.	May 1, 1876	Sheik Nazir Mundle and Sheik Syed Mundle.	Letter No. 6590/D, dated 27-12-80	Ditto.
075629 " "	500	Gopal Chunder Sreemany	Nov. 1, 1875	Nilmoni Ghose	Order No. 26, dated 30-10-82	Ditto.
032266 " "	1,000	Mohesh Chunder Sen	Nov. 1, 1876	Mohesh Chunder Sen.	" 32, dated 29-12-82	Ditto.
032267 " "	1,000	Ditto	Ditto	Ditto		
032268 " "	1,000	Ditto	Ditto	Ditto		
032269 " "	1,000	Ditto	Ditto	Ditto		

No. of the Note and name of Loan.	Value.	In whose name issued.	From what date bearing interest.	Name of claimant for duplicate.	No. and date of Comptroller General's order.	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned.
	R					
038522 4% 1865	1,000	The Chartered Mercantile Bank of India, London, and China.	Nov. 1, 1871	Omrito Coomari Dassi.	Order No. 4, dated 29-5-86	Jan. 28, 1888.
037713 " "	500	Petrocochino Brothers	Ditto	Ditto		
115472 " "	500	Helen T. Schumacher	Nov. 1, 1879	Helen T. Schumacher.	" 16, dated 8-8-82	Ditto.
115473 " "	500	Ditto	Ditto	Ditto		
115474 " "	500	Ditto	Ditto	Ditto		
5256 " "	500	E. E. Petrocochino & Co.	May 1, 1868	S. Bama Soondary Dabee.	" 24, dated 30-10-82	Ditto.
000208 " "	500	Kartick Chunder Bural	Ditto	Ditto		
048219 " "	500	Mooltan Chand	May 1, 1876	Chuna Lal	" 31, dated 29-12-82	Ditto.
050218 " "	500	Deb Nath Sreemany	May 1, 1880	Kudumbini Dassee	" 33, dated "	Ditto.
102595 " "	500	Ramjeebun Ghose	May 1, 1878	Chundi Churn Sen	" 3, dated 28-4-86	Ditto.
106688 " "	1,000	Bank of Madras	Nov. 1, 1879	Chunchi Jugurlapoody Vencattasoobiah.	" 56, dated 22-2-84	Ditto.
106686 " "	1,000	Ditto	Ditto	Ditto		
036554 " "	2,000	Ditto	Ditto	Ditto		
067785 " "	2,000	Ditto	Ditto	Ditto		
001015 " "	2,000	Nursu Babji Sanch Wayaker.	May 1, 1868	Mussummat Umabai.	" 66, dated 6-9-84	Ditto.
000088 } 053583 } " "	500	Nobo Coomar Acharjee	Nov. 1, 1877	Lakhan Chunder Acharjee, care of Bama Churn Roy, East Indian Railway Agent's Office, Calcutta.	" 62, dated 5-6-84	Ditto.
142787 " "	1,000	Bistu Das Ghose	Nov. 1, 1881	Sreemutty Adya Suckty Dassee and Debendro Nath Ghose.	" 21, dated 27-6-87	Ditto.
114368 " "	500	Jogo Mohun Lahiri	Nov. 1, 1882	Jogo Mohun Lahiri		
119716 " "	500	Ditto	Ditto	Ditto		
089755 " "	1,000	Deb Nath Sreemany	Ditto	Ditto		
123866 " "	500	Jogo Mohun Lahiri	Ditto	Bhobo Sundary Dabee.	" 72, dated 19-1-85	Ditto.
150377 " "	1,000	Ditto	Ditto	Ditto		
150385 " "	500	Ditto	Ditto	Ditto		
150386 " "	1,000	Ditto	Ditto	Ditto		
026520 " "	1,100	J. L. Buxbury	May 1, 1878	Pir Ali Behehilji	" 73, dated 21-1-85	Ditto.
036874 " "	2,000	Pundit Kishen Lall	May 1, 1877	Pundit Kishen Lall	" 76, dated 24-1-85	Ditto.
161053 " "	1,000	Comptroller General	Nov. 1, 1882	Panna Lall	" 7, dated 16-10-86	Ditto.
161054 " "	1,000	Ditto	Ditto	Ditto		
096652 " "	1,000	Oriental Bank Corporation.	Nov. 1, 1877	Manager, National Bank of India, Limited, Madras.	" 8, dated 28-10-86	Ditto.
134064 " "	500	The Controller of Military Accounts, Bengal.	May 1, 1881	Moolraj	" 10, dated 5-2-87	Ditto.
103146 " "	500	Luchmee Chund Radha Kissen.	Nov. 1, 1877	Administrator General, Bengal, Administrator, Estate of Raj Chunder Ghose.	" 13, dated 19-3-87	Ditto.
105488 " "	500	Deb Nath Sreemany	Nov. 1, 1878	Ditto		
163257 " "	500	Kanye Lall Sein	Nov. 1, 1882	Bunkoo Lall Dhur	" 17, dated 26-4-87	Ditto.
108437 " "	1,000	National Bank of India, Limited.	May 1, 1878	P. Namasevoyam Modelier.	" 18, dated 22-4-87	Ditto.
110825 " "	2,000	P. Namasevoyam Modelier	Ditto	Ditto		
091402 " "	500	Deb Nath Sreemany	Nov. 1, 1880	Burn & Co.	" 19, dated 13-5-87	Ditto.
142785 " "	500	Bistu Das Ghose	Nov. 1, 1881	Sreemutty Adya Suckty Dassee and Debendro Nath Ghose.	" 22, dated 27-6-87	Ditto.
142786 " "	500	Ditto	Ditto	Ditto		
104201 " "	500	Mohima Chunder Mozumder, Executor, Estate Opendro Chunder Mozumder.	Nov. 1, 1880	Surendro Chunder Mozumder, Executor, Estate Mohima Chunder Mozumder.	" 24, dated 6-7-87	Ditto.
104234 " "	500	Ditto	Ditto	Ditto		
193015 " "	500	The Bank of Bengal	May 1, 1885	Mrs. Maria de Vizitacao E Souza.	" 1640/D, dated 13-3-89	July 27, 1889.
191278 " "	500			Sreemutty Kadumbinee Dassee.	" 230/D, dated 17-5-89	Ditto.
163941 " "	500	Tarinee Churn Ghose	May 1, 1886			
205192 " "	500					
173492 " "	1,000	The Chartered Bank of India, Australia, and China.				
173493 " "	1,000					
173255 " "	500					
208422 " "	1,000	The National Bank of India, Limited.	Ditto	Doyal Chand Chuckerbutty, Seromoni.	" 273/D, dated 25-5-89	Ditto.
212692 " "	1,000	The Bank of Bengal				
212693 " "	1,000					
188802 " "	500	Ditto	Ditto	Jogendro Chunder Sen.	" 275/D, dated 25-5-89	Ditto.
008407 " "	500	The Executive Commissariat Officer, Rawal Pindi.	Nov. 1, 1870	Kampta Pershad and Ambika Pershad.	" 371/D, dated 10-6-89	Ditto.
128853 " "	500	Omar Chand Paul	Nov. 1, 1884	Miss F. M. Templeton.	" 584/D, dated 19-7-89	Jan. 25, 1890.
077369 " "	500	Deb Nath Sreemany	Ditto	Nilmoney Mitter	" 834/D, dated 16-9-89	Ditto.
121965 " "	500	Nilmoney Mitter	May 1, 1881			

No of the Note and name of Loan.	Value.	In whose name issued.	From what date bearing interest.	Name of claimant for duplicate.	No. and date of Comptroller General's order.	Date of publication under Act XIII of 1885 of list in which the Security was first mentioned.
	R					
089640 4% 1865	1,000	Shama Churn Dey	May 1, 1879	Ram Lall Mitter	Order No. 1053/D, dated 2-12-89	Jan. 25, 1890.
227104 " "	1,000	Bank of Bengal	May 1, 1886	T. Lutchman Pillai.	" 1473/D, dated 25-3-90	Aug. 2, 1890.
227105 " "	1,000		Ditto			
227106 " "	1,000		Ditto			
227107 " "	1,000		Ditto			
234771 " "	1,000		Nov. 1, 1886			
234772 " "	1,000		Ditto			
234773 " "	1,000		Ditto			
203914 " "	500	Toolsiram	Nov. 1, 1884	Toolsiram	" 299/D, dated 19-6-90	Ditto.
047269 " "	1,000	National Bank of India, Limited.	May 1, 1883	Rajballa Dabee	" 701/D, dated 19-9-90	Jan. 31, 1891.
150770 " "	500	Koylash Chunder Sircar	May 1, 1888	Koylash Chunder Sircar.	" 747/D, dated 29-9-90	Ditto.
103275 " "	500	National Bank of India, Limited.	May 1, 1878	Suresh Chunder Ghose and Kristnamoney Dassee	" 945/D, dated 8-11-90	Ditto.
112331 " "	500	Ramjeebun Ghosh	May 1, 1879			
244329 " "	1,000	Rustomjee Ardaseer Daver	Nov. 1, 1887	Framjee Aderjee Mistry.	" 985/D, dated 29-11-90	Ditto.
012497 R4% 1879	4,000	Sreeram Chunder Ghosal	Jan. 16, 1881	Sreeram Chunder Ghosal.	" 81, dated 15-7-85	Jan. 28, 1888.
012498 " "	2,000	Ditto	Ditto	Ditto		
002748 " "	500	Bank of Bengal	July 16, 1881	Sancata Churn Mitter.	" 68, dated 14-11-84	Ditto.
004407 " "	500	Hurish Chunder Ghuttuck.	Jan. 16, 1874	Hurish Chunder Ghuttuck.	Letter No. 1281, dated 28-5-77	Ditto.
004534 " "	1,000	Ditto	July 16, 1873	Ditto		
023973 " "	5,000	Beetal Pershad	Ditto	Beethal Pershad	" 2305, dated 27-7-77	Ditto.
007068 " "	500	Mooktamoni Dabee	Jan. 16, 1872	Mooktamoni Dabee	" 4876, dated 8-11-77	Ditto.
013984 " "	500	Denonath Gangooly	Ditto	Denonath Gangooly.		
032999 " "	1,000	Mooktamoni Dabee	Ditto	Mooktamoni Dabee		
034511 " "	500	Ditto	Ditto	Ditto		
008776 " "	500	Bunsi Lall Abeerchand	July 16, 1874	P. Du gachellum Modelier.	Order No. 1, dated 8-2-82	Ditto.
043475 " "	4,000	Jose Francisco de' Piedade Pereira.	Jan 16, 1872	Jose Andre Pereira	" 9, dated 2-3-82	Ditto.
034522 " "	500	Pundit Harshahye and his wife, Roopuanti	Jan. 16, 1874	Pundit Harshahye and his wife Roopuanti.	" 23, dated 30-10-82	Ditto.
034523 " "	500					
027710 " "	1,000	Mohesh Chunder Sen	Jan. 16, 1877	Mohesh Chunder Sen.	" 32, dated 29-12-82	Ditto.
027711 " "	1,000	Ditto	Ditto	Ditto		
061360 " "	500	J. Alamalamena	Jan 16, 1878	Mysore Streenivasa Rao	" 42, dated 12-6-83	Ditto
065878 " "	500	Bank of Bengal	Jan. 16, 1880	Helen T. Schumacher.	" 16, dated 8-8-82	Ditto.
A006468 " "	500	Seeta Nath Mytee	July 16, 1879	Seeta Nath Mytee	" 53, dated 19-10-83	Ditto.
059007 " "	500	Dr John Meane	Jan. 16, 1879	Dr John Meane	" 54, dated 19-10-83	Ditto.
059008 " "	500	Ditto	Ditto	Ditto		
059009 " "	1,300	Ditto	Ditto	Ditto		
029091 " "	600	Bank of Madras	July 16, 1879	C J. Vencata Sobbiah.	" 56, dated 22-2-84	Ditto.
064279 " "	2,000	Dorabji Dassabhai	Jan. 16, 1881	Dorabjee Dassabhai.	" 71, dated 8-1-85	Ditto.
007588 " "	1,000	J. E Sherlock	July 16, 1880	Burn & Co.	" 19, dated 13-6-87	Ditto.
036894 " "	500	Pandurang Gopal Pandhe Gurjar.	Jan 16, 1878	Rakhmabai or Administrator.	" 75, dated 24-1-85	Ditto.
036895 " "	1,000	Ditto	Ditto			
036896 " "	1,000	Ditto	Ditto			
006943 " "	500	Major R. Monks	Jan. 16, 1881	Major R. Monks	" 68, dated 14-1-86	Ditto.
063502 " "	1,000	Mohima Chunder Mozumder, Executor, Estate Opendro Chunder Mozumder.	July 16. 1880	Surendro Chunder Mozumder, Executor, Estate Mohima Chunder Mozumder.	" 24, dated 6-7-87	Ditto.
055431 " "	500	Executive Commissariat Officer, Sialkote.	Jan. 16, 1876	Bhogoan Dass	" 29, dated 15-12-87	Ditto.
A027480 " "	10,000	Harmookraj Fool Chand	July 16, 1884	Bissen Dyal Hur Dyal.	" 1068/D, dated 20-11-88	Jan 19, 1889.
A020723 " "	1,000	Jwala Pershad, Administrator of Kaniji Sahai.	Jan. 16, 1885	Jwala Pershad	" 599/D, dated 22-7-89	Jan 25, 1890.
009719 4½% 1870	500	Major R. Monks	Jan. 15, 1881	Major R Monks	" 88, dated 14-1-86	Jan. 28, 1888.
011450 " "	2,500	Mohima Chunder Mozumder, Executor, Estate Opendro Chunder Mozumder.	July 15, 1880	Surendro Chunder Mozumder, Executor, Estate Mohima Chunder Mozumder.	" 24, dated 6-7-87	Ditto.
009706 " "	3,500	Ditto	Ditto	Ditto		
011458 " "	500	Ditto	Ditto	Ditto		
011459 " "	500	Ditto	Ditto	Ditto		
007874 " "	800	Henry Sevestre	Jan. 15, 1872	Henry Sevestre	" 1089/D, dated 23-11-88	Jan. 19, 1889.
006896 4½% 1879	6,000	The National Bank of India.	Mar. 15, 1879	The Oriental Bank Corporation, Calcutta	" 454/D, dated 27-9-82	Aug 2, 1890.
011397 " "	1,000	The Chartered Mercantile Bank of India, London, and China.	Ditto			
011398 " "	1,000		Ditto			
011399 " "	1,000		Ditto			
011400 " "	1,000		Ditto			
025798 " "	500	Moongamoor Nursinha Row.	Mar. 15, 1880	Moongamoor Nursinha Row.	" 219/D, dated 25-6-83	Ditto.

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	R.					
024498 4½% 1879	3,000	C. J. Vancatasoobiah	Mar. 15, 1879	C. J. Vencatasbobiah.	Order No. 862/D, dated 5-2-84	Aug. 2, 1890.
004307 4½% 1876	1,000		Sep. 15, 1879			
044752 4½% 1879	1,000		Mar. 15, 1880			
044753 " "	1,000		Ditto			
027490 " "	500		Ditto			
025625 " "	5,000		Mar. 15, 1879			
037271 " "	500	Sonabai, as one of the Joint Proprietresses	Mar. 15, 1880	Sonabai and Cursetbai.	" 982/D, dated 7-3-84	Ditto.
008482 " "	8,000	Rev. Dr. T. C. Smyth	Mar. 15, 1879	Rev. Dr. T. C Smyth.	" 814/D, dated 23-9-86	Ditto.
031829 " "	2,000	The Bank of Bengal	Mar. 15, 1882	Mrs. E. Sarstedt	" 887/D, dated 11-10-87	Ditto.
031830 " "	2,000					
Non-transferable Treasury Note.						
000062 5% 1872	500	Gopika Bai, Manager of Mandir Vital Rookhmai of Ramtek.	Mar. 16, 1883	Gopika Bai, Manager of Mandir Vital Rookhmai of Ramtek.	" 11, dated 5-2-87	Jan. 28, 1888.
000019 4% Muttra and Hattras Light Railway Debenture.	5,000	Koer Sham Pershad	Apl. 1, 1883	Koer Sham Pershad.	" 26, dated 3-12-87	Ditto.
*490 3½% 1853-54	10,000	Shama Soondary	Feb 28, 1867	Shama Soondary	Letter No. 947, dated 5-5-73	Ditto.
*491 " "	10,000	Ditto	Ditto	Ditto		
*492 " "	3,000	Ditto	Ditto	Ditto		
*164 " "	600	Soolayman Mirza	Feb. 29, 1856	Soolayman Mirza	" 1456, dated 3-6-75	Ditto.
*000078 " "	1,600	Mootoo Swamy Pillay	Aug 31, 1871	Mootoo Swamy Pillay	" 323/D, dated 3-6-89	Ditto.
*002205 4% 1832-33	500	Opium Agent, Benares	May 1, 1882	Opium Agent, Benares	Order No 84, dated 15-9-85	Ditto.
*10084 " "	Sic. 500	Shibnarain Roy	May 1, 1842	Shibnarain Roy	Letter No. 7540, dated 20-3-78	Ditto.
*14663 " "	5,000	Moti Khanum	Nov. 1, 1856	Bisheshar Pershad†	Order No 55, dated 15-11-83	Ditto.
*Ct.001565 " "	2,000	M. Amoorthlingum	May 1, 1878	P. Rama Swamy Modelier.	" 362/D, dated 7-6-89	Ditto.
*Ct.001560 " "	3,000	Ditto	Ditto	Ditto		
*2709 " 1835-36	1,000	Moti Khanum	Sep. 30, 1856	Bisheshar Pershad†	" 55, dated 15-11-83	Ditto.
*12360 4231 " "	1,000	Shama Churn Ghose	Mar. 31, 1871	Shama Churn Ghose.	Letter No 6508, dated 5-12-73	Ditto.
*6737 3298 " "	500	Boly Chand Dutt	March 31, 1866	Boy Chand Dutt	" 3154, dated 17-8-75	Ditto.
*006752 " "	1,100	Rakhal Chunder Bhuttacharji	Sep. 30, 1872	Rakhal Chunder Bhuttacharji.	" 2960, dated 24-8-76	Ditto.
*006814 " "	500	Tara Churn Bhuttacharji	Ditto	Tara Churn Bhattacharji.		
*006122 " "	1,000	Suburban Municipality, Alipur.	Ditto	Suburban Municipality, Alipur	Order No. 57, dated 15-12-83	Ditto.
*000671 " "	2,000	Ladlipershad	Sep. 30, 1883	Ladlipershad	" 74, dated 19-1-85	Ditto.
*016103 " "	5,000	Unnodapershad Banerji	Sep. 30, 1880	Bank of Bengal	" 79, dated 15-4-85	Ditto.
*016130 " "	1,000	Opium Agent	Sep. 30, 1882	Opium Agent	" 84, dated 15-9-85	Ditto.
*005940 " "	2,800	Mootoo Swamy Pillay	Sep. 30, 1871	Mootoo Swamy Pillay.	" 323, dated 3-6-89	Ditto.
*Ct.8339 " "	500	Kristo Mohun Mitter	Mar. 31, 1863	Madhub Chunder Chatterji.	Letter No. 719/D, dated 23-8-89	Ditto.
*3981—14965 "	1,000	Raja Indo Bhusan Deb Roy.	Mar. 31, 1861	Poorno Chunder Gangooly	" 362/D, dated 7-7-90	Ditto.
015719 " "	1,000	Bank of Bengal	Mar. 31, 1877	Heera Lal	" 546/D, dated 19-8-90	Ditto.
*8186 4% 1842-43	500	Shama Churn Chatterji	Feb 1, 1861	Shama Churn Chatterji.	" 5564, dated 25-10-73	Ditto.
*8475 17794 " "	500	Brojo Gobind Shaha	Feb. 1, 1869	Brojo Gobind Shaha.	" 8770, dated 10-[illegible]-74	Ditto.
*11380 " "	700	Ditto	Ditto	Ditto		
*6024 " "	500	Kasee Nath Dhur	Aug. 1, 1859	Shiboo Soondary Dassee.	" 565, dated 28-4-75	Ditto.
*16245 " "	5,000	Nobokristo Ghose, deceased.	Aug. 1, 1869	Monemohun Ghose and Saroda Soondary Dassee.	" 6721, dated 25-1-75	Ditto.
*8653-9503 " "	3,000	Ditto	Ditto	Ditto		
*017871 " "	500	Kadumbini Dassee	Feb. 1, 1873	Kadumbini Dassee	" 2399, dated 13-7-75	Ditto.
*000254 " "	1,000	Ditto	Ditto	Ditto		
*020284 " "	500	Ditto	Ditto	Ditto		
*011009 " "	2,000	Ditto	Ditto	Ditto		
*021705 " "	1,000	Unnoda Churn Bhuttacharji.	Aug. 1, 1872	Unnoda Churn Bhuttacharji.	" 2960, dated 24-8-76	Ditto.
*Ct.18856 " "	500	Modhoosoodon Chunder	Ditto	Ditto		
*21611 " "	600	Nobin Chunder Dass	Aug. 1, 1870	Nobin Chunder Dass.	" 3819, dated 12-10-76	Ditto.
*022862 " "	500	Modhoosoodon Chowdhry	Aug 1, 1873	Ditto		
*24731 " "	2,000	Ramlall Buddredoss	Feb. 1, 1854	Moonshi Newal Kishore.	" 1020/D, dated 4-12-86	Ditto.
*038336 " "	1,000	W. T. Lindsay	Feb. 1, 1875	John Lindsay, Administrator of W. T. Lindsay.	" 4507, dated 16-10-78	Ditto.
*016542 " "	10,700	H. Palmer	Aug. 1, 1878	The Rev. Robert Milford Taylor, R. M. Taylor, Jr., and Alicia Mary Taylor.	" 3689/D, dated 5-8-80	Ditto.
*Ct.14713 " "	500	Anup Chunder Moolchund	Aug. 1, 1858	Bajoonjee Furdongjee.	" 5111/D, dated 7-10-80	Ditto.

* Duplicates of these notes have been issued.

† Renewed on bond.

No. of the Note and name of Loan.	Value.	In whose name issued.	From what date bearing interest.	Name of claimant for duplicate.	No. and date of Comptroller General's order.	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned.
	R.					
*056370 4% 1842-43	1,000	The Chartered Mercantile Bank of India, London, and China.	Aug. 1, 1878	V. Kristnama Chetty.	Letter No. $\frac{3147}{D}$, dated 19-7-80	Jan. 28, 1888.
*056453 " "	2,000	Ditto	Ditto	Ditto		
*056371 " "	1,000	Ditto	Ditto	Ditto		
*056372 " "	1,000	Ditto	Ditto	Ditto		
*080125 " "	1,000	The Agra Bank, Limited	Ditto	Ditto		
*063895 " "	1,000	The Bank of Bombay	Ditto	Ditto		
*059414 " "	1,000	The Oriental Bank Corporation	Ditto	Ditto		
*058152 " "	100	The Bank of Bombay	Feb 1, 1879	Surgeon H D. Mussani	" $\frac{185}{D}$, dated 3-6-81	Ditto.
*065207 " "	100	The Chartered Mercantile Bank of India, London, and China.	Ditto	Ditto		
*065211 " "	100	Ditto	Ditto	Ditto		
*1133 " "	500	Kallypodo Mookerji, deceased.	Feb. 1, 1862	Sowdamini Dabee	" $\frac{614}{D}$, dated 27-10-81	Ditto.
*6970 " "	1,000	The Executive Commissariat Officer, Fort William.	Ditto	Ditto		
*049945 " "	2,000	The Bank of Bengal	Feb 1, 1878	Mahomed Wujhoollah Khan	" $\frac{9146}{D}$, dated 13-1-80	Ditto.
*077070 " "	500	Sita Nath Mytee	Feb 1, 1879	Sita Nath Mytee	Order No. 18, dated 10-8-82	Ditto
*17528 " "	500	Digamburry Dassee	Aug. 1, 1874	Digamburry Dassee	Letter No. $\frac{168}{D}$, dated 15-6-82	Ditto.
*112962 " "	500	Bank of Bengal	.....	Collector of Bulandsahr.	Order No. 36, dated 9-3-83	Ditto.
*3166 " "	500	Bama Kally Dabee	Feb 1, 1874	Bama Cally Dabee	" 51, dated 13-9-83	Ditto
*077312 " "	500	Suburban Municipality, Alipur.	.....	Suburban Municipality, Alipur	" 57, dated 15-12-83	Ditto.
*066820 " "	100	Ditto	.....	Ditto		
*052975 " "	100	Ditto	.....	Ditto		
*051136 " "	100	Ditto	.....	Ditto		
*010804 " "	500	Ditto	.....	Ditto		
*069450 " "	100	Ditto	.....	Ditto		
*057135 " "	100	Ditto	.....	Ditto		
*057133 " "	100	Ditto	.....	Ditto		
*090485 " "	2,000	Ditto	.....	Ditto		
*077377 " "	300	Ditto	.....	Ditto		
*017477 } 141154 } " "	5,000	Jaffar Ali Khan	Aug. 8, 1881	Jaffar Ali Khan	" 45, dated 31-7-83	Ditto
*017479 " "	2,000	Ditto	Ditto	Ditto		
*032555 " "	5,000	Bank of Bengal	Aug. 1, 1882	J. L. Gallot	" 69, dated 13-11-84	Ditto.
*007603 " "	3,500	Mootoo Swamy Pillay	Aug. 1, 1871	Mootoo Swamy Pillay.	" $\frac{323}{D}$, dated 3-6-89	Ditto.
*016383 " "	500	Balcrustna Myaram	Aug. 1, 1870	Balcrustna Myaram	" $\frac{251}{D}$, dated 20-5-89	Ditto
*20822 " "	500	Horri Nath Mookerjee	Feb. 1, 1861	Behary Bussan Mookerjee	Letter No. $\frac{434}{D}$, dated 19-6-89	Ditto.
*21200 " "	500	Ditto	Ditto	Ditto		
*135234 " "	1,000	Parus Das	Feb 1, 1885	Bhajan Lall	" $\frac{562}{D}$, dated 12-7-89	Ditto.
*034182 " "	1,000	Jevanjee Bomanjee, Harmusjee Pestonjee, and Fukerjee Lunjee.	Aug. 1, 1874	Fukerjee Lunjee, survivor of Harmusjee Pestonjee and Fukerjee Lunjee.	" $\frac{596}{D}$, dated 22-7-89	Ditto.
*024259 " "	1,000	Bholanath Mitter	Feb. 1, 1873	Sreemutty Bama Soondari Dassee, Administratrix to the estate of Bholanath Mitter.	" $\frac{779}{D}$, dated 3-9-89	Ditto.
*024261 " "	1,000	Ditto	Ditto			
*002540 " "	1,000	Peary Mohun Ghosamy	Aug. 1, 1866	Gunga Gobind Chuckerbutty, Administrator to the Estate of Guru Churn Chuckerbutty.	" $\frac{873}{D}$, dated 28-9-89	Ditto.
*011852 " "	1,000	Nety Churn Bysack	Feb. 1, 1873	Juggobundho Sen	" $\frac{1091}{D}$, dated 11-12-89	Ditto.
*045164 " "	1,000	Mungamur Lakshminarsoo and Mungamur Lakshmamma.	Aug 1, 1879	Mungamar Lukshminarsoo and Mungamar Lakshmamma.	Order No. $\frac{172}{D}$, dated 22-5-90	Ditto.
*009974 " "	300	Audit Chunder Addy	Aug 1, 1880	Gopal Chunder Ghose.	" $\frac{515}{D}$, dated 13-8-90	Ditto.
*000248 " "	1,000	Executive Commissariat Officer, Kusowlee.	Feb 1, 1866	Jowala Pershad	" $\frac{415}{D}$, dated 18-7-90	Ditto
*039090 " "	500	The Bank of Bengal	Feb. 1, 1879	Mrs. S. J. Stuart	" $\frac{707}{D}$, dated 22-9-90	Ditto.
*039487 " "	500	S. T. Moysey	Ditto	Ditto		
*20762 4% 1854-55	500	D McCulloch	June 30, 1859	Shiboo Soondary Dassee.	" $\frac{565}{D}$, dated 28-4-75	Ditto.
*2883— } 17027 } " "	500	Obhoy Churn Dutt	Ditto	Ditto		
*026294 " "	50,000	H B Goodall	Dec. 31, 1873	H. B. Goodall	" 5500, dated 30-11-74	Ditto.
*024455 " "	10,000	Ditto	Ditto	Ditto		
*024456 " "	1,000	Ditto	Ditto	Ditto		
*026295 " "	4,000	Ditto	Ditto	Ditto		
*022758 " "	1,000	The Oriental Bank Corporation.	Ditto	Ditto		
*027593 " "	2,000	The Allahabad Bank, Limited.	Ditto	Ditto		

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	R					
*022887 4% 1854-55	5,000	Major J. W. Hogan	Dec. 31, 1873	The Delhi and London Bank, Limited.	Order No. 5789, dated 12-12-74	Jan. 28, 1888.
*38714 " "	4,000	Nobokristo Ghose, deceased.	Dec. 31, 1865	Monomohun Ghose and Saroda Soondary Dassee.	" 6721, dated 25-1-75	Ditto.
*17950 " "	1,500	Ditto	Ditto	Ditto		
*7532 " "	500	Ruggoonath Sucaba, deceased.	Dec. 31, 1867	Merabha Saccaram.	" 2473, dated 15-7-73	Ditto.
*772—18295 " "	1,000	Boly Chunder Dutt	June 30, 1866	Boly Chunder Dutt	" 3154, dated 17-8-75	Ditto.
*001886 " "	1,000	Moolchand Premjee & Co.	June 30, 1875	Capt. F. J. Palmer	" 1088, dated 23-5-76	Ditto
*008379 " "	500	Greesh Chunder Mitter	June 30, 1872	Unnoda Churn Bhuttacharjee	" 2960, dated 24-8-76	Ditto.
*016140 " "	500	Rakhal Doss Bhuttacharjee	Ditto	Rakhal Chunder Bhuttacharjee.		
*016138 " "	1,000	Obhoy Churn Bhuttacharjee.	Ditto	Obhoy Churn Bhuttacharjee.		
*009231 " "	1,000	Ditto	Ditto	Ditto		
10927—11615 " "	500	The Executive Commissariat Officer, Gwalior.	June 30, 1865	Rebecca Johnston	" 4526, dated 17-11-76	Ditto.
*9815 of $\frac{Lo88}{6}$ "	500	The Administrator General, Administrator to the estate of H. Randolph.	June 30, 1874	Tara Kissur Mookerjee.	" 6806, dated 17-3-77	Ditto.
*33666 " "	4,100	Motee Khanum	Dec. 31, 1856	Bisheshur Pershad†	" 55, dated 15-11-83	Ditto.
*30507 " "	2,000	Bullakedass Khemchand	Dec. 31, 1863	Veejachand Keekachand	Letter No 2227, dated 12-6-79	Ditto.
*39958 " "	1,000	Ditto	Dec. 31, 1862	Ditto		
*6392—26308 " "	1,000	Ditto	Ditto	Ditto		
*011009 " "	1,000	The Administrator General, Bengal.	Dec. 31, 1877	The Deputy Commissioner of Delhi, Administrator of G. D. E. Doris.	" $\frac{6}{D}$, dated 4-4-81	Ditto.
*1868—9358 " "	500	The Deputy Commissary General, Upper Circle.	Dec. 31, 1861	Sowdamini Dabee	" $\frac{614}{D}$, dated 27-10-81	Ditto.
*027795 " "	1,000	Khandoss Muncharan	Dec. 31, 1877	Gurdhunbhai Doyaram.	" $\frac{1200}{D}$, dated 13-12-88	Ditto.
*034705 " "	1,000	J. H. Belchambers, W. L. Wenger, J. S. Sykes, and R. Williamson.	June 30, 1878	Survivors of the holders.	" $\frac{1366}{D}$, dated 8-1-89	Ditto.
*25289 " "	2,000	Mootoo Swamy Pillay	June 30, 1871	Mootoo Swamy Pillay.	" $\frac{323}{D}$, dated 3-6-89	Ditto.
*Ct. 401 " "	1,000	Gopal Chunder Seal & Co	Dec. 31, 1862	Mahdub Chunder Chatterjee.	" $\frac{719}{D}$, dated 23-8-89	Ditto.
*035982 " "	1,800	Mungamur Laksminarsoo and Mungamur Lakshmamma.	June 30, 1879	Mungamur Lakshminarsoo and Mungamur Lakshmamma.	Order No $\frac{172}{D}$, dated 22-5-90	Ditto.
*021160 " "	500	Khetter Gopal Sen	June 30, 1873	Sreemutty Motimohiny Ghose, Administratrix to Khetter Gopal Sen.	" $\frac{1392}{D}$, dated 26-2-90	Ditto.
*012572 " "	500	Gundappa Row	June 30, 1875	I. G. Vijendra Row, J. Vinkoba Row, S. Raghavendra Row, and Buvaraha Row, Administrators to the estate of Gundappa Row.	Letter No. 312, dated 23-6-90	Ditto
*012559 " "	500	Ditto	Ditto			
*012560 " "	1,000	Ditto	Ditto			
*012561 " "	1,000	Ditto	Ditto			
*012562 " "	1,000	Ditto	Ditto			
*012563 " "	1,000	Ditto	Ditto			
*012564 " "	1,000	Ditto	Ditto			
*012565 " "	1,000	Ditto	Ditto			
*012566 " "	1,000	Ditto	Ditto			
*012567 " "	1,000	Ditto	Ditto			
*012568 " "	1,000	Ditto	Ditto			
*012569 " "	1,000	Ditto	Ditto			
*012570 " "	2,500	Ditto	Ditto			
*012571 " "	1,500	Ditto	Ditto			
*018972 " "	4,000	Moongamoor Nursimharaw.	June 30, 1878	Moongamoor Nursimharaw.	" $\frac{1252}{D}$, dated 7-2-91	Ditto.
*012558 " "	500	Goonduppa Row	Aug. 31, 1875	Raghavendra Row	" $\frac{229}{D}$, dated 2-6-91	Jan. 25, 1890
*012573 " "	500					
*012574 " "	500					
*41413 4% 1865	500	Golab Shunkar Doobey	Nov. 1, 1872	Goolab Shunkar Doobey.	Order No. $\frac{1033}{D}$, dated 31-3-84	Jan. 28, 1888
*058157 " "	500	The National Bank of India, Limited.	May 1, 1874	Opendro Nath Mitter.	" 3626, dated 20-9-76	Ditto.
*011620 " "	1,000	J. W. Smyth	Nov. 1, 1869	J. W. Smyth	" 3393, dated 20-8-74	Ditto.
*011621 " "	1,000	Ditto	Ditto	Ditto		
*011622 " "	1,000	Ditto	Ditto	Ditto		
*011623 " "	1,000	Ditto	Ditto	Ditto		
*011624 " "	1,000	Ditto	Ditto	Ditto		
*055948 " "	2,000	Bevole Nath Haldar	May 1, 1873	Bevole Nath Halder.	" 5535, dated 2-12-74	Ditto.
*2009 " "	1,000	Bank of Hindustan, China, and Japan, Limited.	May 1, 1865	Khether Mohan Nag.	" 1739, dated 16-6-75	Ditto.
*020899 " "	500	Jebun Kristo Mullick	Nov. 1, 1869	Doorga Churn Mullick.	" 3508, dated 2-9-75	Ditto.
*030158 " "	500	Doyal Chand Saloye	Nov. 1, 1870	James Brown	" 5188, dated 30-11-75	Ditto.
*1802 " "	500	Cossi Nath Mookerjee	May 1, 1873	Luckee Money Dassee.	" 7292, dated 11-3-76	Ditto.

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	R					
*035154 4 % 1865	500	Meher Lall Shamunto .	May 1, 1873 .	Meher Lall Shamunto.	Order No. 573, dated 2-5-76 .	Jan. 28, 1888.
*068458 " "	1,000	W. T. Lindsay . . .	May 1, 1875 .	John Lindsay, Administrator of W. T Lindsay.	Letter No. 4507, dated 16-10-78.	Ditto.
*068459 " "	1,000	Ditto . . .	Ditto .	Ditto .		
*094140 " "	900	Deb Nath Sreemany .	Nov. 1, 1878 .	Dwarka Nath Pyne†	Letter No. $\frac{507}{D}$, dated 14-10-8.	Ditto.
*095149 " "	500	Tariny Churn Ghose .	May 1, 1877 .	Chotay Lall . .	" 2125, dated 9-6-79 .	Ditto.
*099158 " "	500	Gourang Chunder Sircar .	Ditto .	Gourang Chunder Sircar.	" 4201, dated 7-8-79 .	Ditto.
*099159 " "	500	Ditto .	Ditto .	Ditto .		
*107375 " "	700	Nogur Mull . . .	Nov. 1, 1878 .	The Executive Commissariat Officer, Umballa.	" 5073, dated 11-9-79	Ditto.
*086879 " "	1,000	Bullaver Das . . .	Ditto .	The Uncovenanted Service Bank, Limited.	" 5819, dated 10-10-79	Ditto.
*097595 " "	1,000	H. L. Tonnochee . .	May 1, 1876 .	H. L. Tonnochee .	" $\frac{6947}{D}$, dated 1-12-79	Ditto.
*099542 " "	1,000	The joint Administrators of Bhownagar State.	Nov. 1, 1878 .	V. Kristnama Chetty.	" $\frac{3142}{D}$, dated 19-7-80	Ditto.
*014095 " "	800	The Administrator General, Bengal.	Nov. 1, 1877 .	The Deputy Commissioner of Delhi, Administrator of G. D. E. Doris.	" $\frac{6}{D}$, dated 4-4-81 .	Ditto.
*018419 " "	800	Ditto . .	Ditto .	Ditto .		
*027720 " "	1,000	Chartered Mercantile Bank.	Ditto .	Lieutenant-Colonel A. Copland	Order No. 22, dated 6-11-82 .	Ditto.
*027942 " "	500	Byramji Nussurwanjee Sehi.	May 1, 1878 .			
*094745 " "	500	Executive Commissariat Officer, Morar.	Ditto .			
*055526 " "	1,000	Tabitha Forester . .	May 1, 1873 .	Tabitha Forester .	Letter No. $\frac{275}{D}$, dated 31-7-82	Ditto.
*094817 " "	3,500	Officer in charge Residency, Indore.	.....	Officer in charge Residency, Indore.	Order No. 61, dated 14-4-84 .	Ditto.
*155422 " "	1,000	Suburban Municipality, Alipur.	.....	Suburban Municipality, Alipur.	" 57, dated 15-12-83	Ditto.
*056787 " "	10,000	Ditto . .	.....	Ditto .		
*056799 " "	2,000	Ditto . .	.....	Ditto .		
*056788 " "	1,000	Ditto . .	.....	Ditto .		
*056797 " "	1,000	Ditto . .	.....	Ditto .		
*056796 " "	1,000	Ditto . .	.....	Ditto .		
*056791 " "	1,000	Ditto . .	.....	Ditto .		
*056798 " "	1,000	Ditto . .	.....	Ditto .		
*056789 " "	500	Ditto . .	.....	Ditto .		
*056790 " "	500	Ditto . .	.....	Ditto .		
*056792 " "	500	Ditto . .	.....	Ditto .		
*056793 " "	500	Ditto . .	.....	Ditto .		
*056794 " "	500	Ditto . .	.....	Ditto .		
*056795 " "	500	Ditto . .	.....	Ditto .		
*056847 " "	500	Ditto . .	.....	Ditto .		
*056848 " "	500	Ditto . .	.....	Ditto .		
*049461 " "	500	Ditto . .	.....	Ditto .		
*109021 " "	2,000	Ditto . .	.....	Ditto .		
*131234 " "	500	Ditto . .	.....	Ditto .		
*111627 " "	500	Ditto . .	.....	Ditto .		
*049799 " "	500	Ditto . .	.....	Ditto .		
*198933 " "	2,000	Controller of Military Accounts.	May 1, 1884 .	Controller of Military Accounts.	" 77, dated 19-1-85	Ditto.
*072841 " "	500	Bank of Bengal . .	Nov. 1, 1875 .	Shama Kanth Chatterjee.	" 9, dated 16-11-8(	Ditto.
*200570 " "	1,000	Ditto . .	Nov. 1, 1884 .	Kristo Kaminee Rudra.	" 14, dated 2-4-87 .	Ditto.
*185916 " "	1,000	Joogul Kishore Lall and Rash Behary Lall.	Nov. 1, 1883 .	Jogul Kishore Lall and Rash Behary Lall.	" 1, dated 26-4-86	Ditto.
*093935 " "	500	J. H. Belchambers, W. L. Wenger, J. S. Sykes, and R. Williamson.	May 1, 1878 .	Survivors of the holders.	" $\frac{1366}{D}$, dated 18-1-88	Ditto.
*099215 " "	1,000	Baroda Prasad Mookerjee and another.	May 1, 1879 .	Ishan Chunder Bose.	" $\frac{1614}{D}$, dated 6-3-89 .	Ditto.
*107595 " "	500	Ditto . .	Ditto .	Ditto .		
*090048 " "	500	Luchmeechand Radhakisen.	Ditto .	Soobol Chunder Sen.	" $\frac{1718}{D}$, dated 28-3-89	Ditto.
*045261 " "	1,000	The Bank of Bengal .	Nov. 1, 1873 .	Byramjee Harmusjee.	" $\frac{1705}{D}$, dated 26-3-89	Ditto.
*203852 " "	500	Muty Lall Bural . .	Nov. 1, 1887 .	The Delhi and London Bank, Limited.	" $\frac{1433}{D}$, dated 30-1-89	July 27, 1889.
*205064 " "	2,000	Issur Dass and Banarasi Dass.	Nov. 1, 1884 .	Bhajan Lall . .	" $\frac{562}{D}$, dated 12-7-89	Jan. 28, 1888.
*086119 " "	500	Troylucko Mohinee Dassee	Nov. 1, 1877 .	Troylucko Mohinee Dassee.	" $\frac{586}{D}$, dated 19-7-89	Ditto.
*052804 " "	500	Gopal Chunder Sreemany	May 1, 1873 .	Ram Gopal Pal and Deno Nath Ruckhit.	" $\frac{685}{D}$, dated 15-8-89	Ditto.
*055837 " "	500	Bijraj Jagam . . .	Ditto .	Ditto .		

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	R					
*063409 4 % 1865	5,000	Dheer Chand Pal . .	Nov. 1, 1877 .	Dheer Chand Pal .	Order No. 862/D, dated 26-9-89	Jan. 28, 1888.
*063410 " "	5,000	Ditto . . .	Ditto .	Ditto .		
*063411 " "	2,000	Ditto . . .	Ditto .	Ditto .		
*063412 " "	500	Ditto . . .	Ditto .	Ditto .		
*063413 " "	500	Ditto . . .	Ditto .	Ditto .		
*063618 " "	1,500	Ditto . . .	Ditto .	Ditto .		
*078693 " "	500	National Bank of India, Limited	May 1, 1880. .	Ram Coomar Chooramoney.	" 973/D, dated 8-11-89	Ditto.
*066944 " "	500	Bissonath Bakchee . .	May 1, 1878 .	Sreemuty Bhabatarini Dabya, Administratrix to B. N. Bakchee.	" 940/D, dated 30-10-89	Ditto.
*036859 " "	1,000	E. E. J. Tweedie . .	Nov. 1, 1875 .	Prosono Coomar Bose.	" 1022/D, dated 23-11-89	Ditto.
*066583 " "	1,300	The Administrator General, Bengal.	Nov. 1, 1877 .	C. Doris . .	" 1014/D, dated 22-11-89	Ditto.
*003330 " "	2,000	Netye Churn Bysack .	Nov. 1, 1872 .	Juggobundhu Sen .	" 1091/D, dated 11-12-89	Ditto.
*028408 " "	500	Khetter Gopal Sen . .	Nov. 1, 1873 .	Sreemutty Motimohiny Ghose, Administratrix to K. G. Sen.	" 1392/D, dated 26-2-90 .	Ditto.
*037506 " "	500	The Bank of Bengal . .	Nov. 1, 1875 .	Comul Churn Endro.	" 261/D, dated 10-6-90	Ditto.
*037871 " "	500	Doyal Chand Sahoye .	May 1, 1873 .	Brijendro Coomer Sen.	" 215/D, dated 30-5-90	Ditto.
*059314 " "	500	Shamjee Jadoji . .	Nov. 1, 1875 .	Framji Cowasji Marker.	Letter No. 1263/D, dated 31-1-90	Jan. 19, 1889.
*059315 " "	500	Ditto . . .				
*024219 " "	500	The New Bank of Bombay, Limited.				
*106893 " "	1,000	National Bank of India .	May 1, 1878 .	Natha Laljee Kothra, Executor of Golal Chund Heerjee Kothra.	" 418/D, dated 18-7-90 .	Jan. 28, 1888.
*106894 " "	1,000	Ditto . .	Ditto .	Ditto .		
*106895 " "	1,000	Ditto . .	Ditto .	Ditto .		
*106896 " "	1,000	Ditto . .	Ditto .	Ditto .		
*095796 " "	1,000	Bank of Bengal . .	May 1, 1877 .	Heera Lall . .	" 546/D, dated 19-8-90	Ditto.
*048736 4½ % 1872 Now Rd. 4 % 1879	1,000	Shumbhoo Pundoorung .	Jan. 16, 1879 .	The Deputy Commissioner of Balaghat.	Order No. 1358/D, dated 15-5-80	Ditto.
*056565 " "	10,000	The Bank of Madras .	Jan. 16, 1876 .	V. Thavasumatha Nadan.	" 7283/D, dated 24-1-81	Ditto.
*025359 " "	5,000	The Chartered Mercantile Bank of India, London, and China.	July 16,1877 .	Davidas Pranjeevandas.	" 767/D, dated 13-12-81	Ditto.
*065269 " "	3,000	Aspinwall, & Co. . .	July 16, 1878 .	Aspinwall & Co. .	" 29, dated 29-11-82	Ditto.
*033562 " "	1,000	P. Valloida Chetty . .	Jan. 16, 1878 .	Ditto .		
*033563 " "	1,000	Ditto . .	Ditto .	Ditto .		
*033564 " "	1,000	Ditto . .	Ditto .	Ditto .		
*012607 " "	1,000	Pundit Sheo Churn . .	Jan. 16, 1872 .	Pundit Sheo Churn	" 1583/D, dated 1-3-89 .	Ditto.
*005172 " "	1,000	Bhoobun Mohinee Dassee	Jan. 16, 1877 .	Bhoobun Mohinee Dassee.	" 141/D, dated 26-1-89	Ditto.
*034126 " "	4,000	Triposore Shashagerow of Aska, Ganjam.	Sep. 15, 1885 .	Triposore Shashagerow of Aska, Ganjam.	" 842/D, dated 2-1-86 .	Ditto.
*008825 " "	500	J. W. Fordham . .	Jan. 16, 1879 .	Seeta Nath Mytee.	" 18, dated 10-8-82	Ditto.
*A009862 " "	2,000	The Bank of Bengal .	July 16, 1880 .	The Inspector-General of Police, N.-W. Provinces.	Letter No. 216/D, dated 11-6-81	Ditto.
*A005090 " "	5,000	The Agra Bank, Limited .	Ditto .	Ditto .		
*060633 " "	2,500	Nursing Dass . . .	July 16, 1881 .	Treasury Officer, Lahore, on behalf of Nursing Dass.	" 131/D, dated 5-6-82 .	Ditto.
*056278 " "	500	Charcoondah Rama Chundriah.	July 16, 1876 .	Charcoondah Rama Chundriah.	" 1286/D, dated 5-3-87 .	Ditto.
*049224 " "	1,000	Khandas Muncharam .	Jan. 16, 1878 .	Gurdhunbhai Doyram.	" 1200/D, dated 13-12-88	Ditto.
*049225 " "	1,000	Ditto . .	Ditto .	Ditto .		
*021728 " "	700	Oriental Bank Corporation	July 16, 1883 .	Dewan of Mysore .	" 1174/D, dated 10-12-88	Jan. 19, 1889.
*A009538 " "	1,000	Nund Kishore . .	Jan. 16, 1889 .	Nund Kishore .	" 366/D, dated 10-6-89	July 27, 1889.
*041272 " "	1,000	C. M. H. Day . . .	Jan. 16, 1875 .	Vullub Dass Heera Chund.	" 892/D, dated 16-10-89	Jan. 28, 1888.
*004614 " "	800	The Chartered Mercantile Bank of India, London, and China.	Jan. 16, 1872 .	Khetter Nath Moostophi and Chundergutty Moostophi.	" 1177/D, dated 21-12-89	Ditto.
*027398 " "	1,000	Nowrojee Bazanji Fukerjee	Jan. 16, 1877 .	Merwanjee Framjee Moody and Jarbi Jamsetjee Ratnagar.	Order No. 1363/D, dated 20-2-90	Ditto.
*024163 " "	1,000	Dhunjeebhoy Nanobhoy .	Ditto .			
*028833 " "	1,000	J. W. Chisholm . .	Ditto .			
*028834 " "	1,000	Ditto . . .	Ditto .			
*057055 " "	3,000	Bhawanji Khosal Chand .	July 16, 1876 .	Dabidas Pranjeevun Dass.	" 324/D, dated 25-6-90	Ditto.
*005235 " "	500	Rajkristo Banerjee . .	July 16, 1874 .	Omesh Chunder Banerjee.	" 95/D, dated 29-4-91	Ditto.

* Duplicates of these notes have been issued.

No. of the Note and name of Loan.	Value.	In whose name issued.	From what date bearing interest.	Name of claimant for duplicate.	No. and date of Comptroller General's order.	Date of publication under Act XIII of 1886 of list in which the Security was first mentioned.
	R					
*049515 4½% 1872 Now Rd. 4% 1879	500	S. T. Moysey . . .	Jan. 16, 1879 .	Mrs. S. J. Stewart.	Order No. $\frac{707}{D}$, dated 22-9-90	Jan. 28, 1888.
*054501 " "	1,100	Ramtaruck Mookerji .	July 16, 1877 .	Kadumbini Dabee.	" $\frac{729}{D}$, dated 24-9-90	Ditto.
*A011498 " "	5,000	Ram Lall Badroe Dass .	Jan. 16, 1881 .	Registrar, High Court, Allahabad.	" $\frac{1314}{D}$, dated 26-2-91	Ditto.
*005806 4½% 1870	700	The Bank of Madras .	Jan. 15, 1872 .	Lalladhur Zavir Chand.	" 4478, dated 27-10-75	Ditto.
*000996 " "	500	Chundy Churn Ghose .	July 15, 1873 .	Chundy Churn Ghose.	" 1480, dated 14-6-76	Ditto.
*019100 4½% 1879	3,500	Triposore Shashagerow of Aska, Ganjam.	Sep. 15, 1885 .	Triposore Shashagerow of Aska, Ganjam.	" $\frac{842}{D}$, dated 2-1-86.	Ditto.
*033891 " "	1,000	J. A. Campbell . .	Sep. 16, 1881 .	J. A. Campbell .	" $\frac{627}{D}$, dated 17-9-84	Ditto.
†052357 " "	2,000	Russick Lall Ghose . .	Sep. 15, 1885 .	Russick Lall Ghose	" 16, dated 19-4-87	Aug. 2, 1890.
*000017 Nagpore-Raipur Railway Provincial Debenture Loan of 1879 4½ per cent.	200	Bema Pershad . . .	July 1, 1880 .	Deputy Commissioner of Jubbulpore, on behalf of the Debenture-holders specified opposite.	Letter No. 17, dated 12-8-82.	Jan. 28, 1888.
*000097	500	Nirunjan Pershad Sukul .	Ditto .			
*000098	500	Ditto . .	Ditto .			
*000050	500	Doorga Pershad . .	Ditto .			
*000167	500	Raja Mohip Singh . .	Ditto .			
*000178	500	Sheodat Ram Sukul. .	Ditto .			
*000010 Non-transferable 5% Treasury Note.	500	Gopika Bai, Manager of Mundir Vithul Rukmai.	Sep. 16, 1874 .	Gopika Bai, Manager of Mundir Vithul Rukmai.	" 2053, dated 29-6-75	Ditto.
*003488 5% 15 years' Debenture.	1,000	The Bank of Bengal .	June 1, 1878 .	Moonsee Purbhoodial.	" 8832, dated 5-2-80.	Ditto.
*013121 " "	500	Captain G. B. Tyrwhitt .	Nov. 30, 1868 .	Framji Cowasjee Murker.	" $\frac{1263}{D}$, dated 31-1-90	Aug. 2, 1890.
*044056 5½% 1859-60.	1,000	The New Bank of Bombay.	Dec. 1, 1876 .	Pirojbaie, wife of Merwanjee Nusseerwanjee Eyechee.	" $\frac{891}{D}$, dated 6-11-90	Ditto.
*044057 " "	1,000		Ditto .			

* Duplicates of these notes have been issued.

† Half-note—duplicate has been issued.

LEAVE AND APPOINTMENTS.

The 28th July, 1891.

No. 3170.—Mr. H. G. H. Keene, Assistant Comptroller General, in charge of Paper Currency Office, Calcutta, is granted privilege leave for two months and fifteen days, with effect from the 13th August 1891.

Mr. A. Newmarch, Probationer in the Office of the Comptroller of India Treasuries, is placed in charge of the Paper Currency Office, Calcutta.

Babu Ramaprasanna Ghosh, Supernumerary Chief Superintendent in the Outside Audit Branch of the Office of the Comptroller and Auditor General, is transferred to the Office of the Comptroller of India Treasuries.

Mr. J. Bridgnell, Superintendent in the Office of the Comptroller and Auditor General, is appointed to act as a Supernumerary Chief Superintendent until further orders.

The 31st July, 1891.

No. 3233.—The services of Mr. R. Logan, Accountant General, Bombay, are placed temporarily at the disposal of the Foreign Department, with effect from such date as he may be relieved of his duties as Accountant General.

Mr. G. H. R. Hart, Deputy Accountant General, Bombay, is appointed to officiate as Accountant General, Bombay.

Mr. G. D. Pudumjee, Assistant Accountant General, Bombay, is posted as Deputy Accountant General, Bombay.

Mr. R. A. Hildreth, Superintendent in the Office of the Accountant General, Bombay, is appointed to act as a Supernumerary Chief Superintendent.

J. F. FINLAY,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 31st July, 1891.

APPOINTMENTS.

STAFF CORPS.

No. 707.—Lieutenant Thomas Gordon Blois-Johnson, Liverpool Regiment, officiating Wing Officer, 36th (Sikh) Regiment of Bengal Infantry, is admitted to the Indian Staff Corps from the 9th July 1890, subject to confirmation by the Secretary of State for India.

No. 708.—Second-Lieutenant Stanley Clay, Yorkshire Light Infantry, officiating Wing Officer, 43rd Gurkha (Rifle) Regiment of Bengal Infantry, having completed 18 months' probationary service, is admitted to the Indian Staff Corps from the 5th January 1890, subject to confirmation by the Secretary of State for India.

Second-Lieutenant Clay will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval.

FURLOUGH AND LEAVE.

No. 709.—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant W. A. Bailey, Staff Corps, 36th (Sikh) Regiment of Bengal Infantry, for seven months. Pension service—6th year commenced 25th April 1891.

Lieutenant H. L. Fleming, Staff Corps, 36th (Sikh) Regiment of Bengal Infantry, for seven months. Pension service—5th year commenced 10th November 1890.

No. 710.—The undermentioned officer is granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Lieutenant F. J. H. Wynch, Staff Corps, Wing Officer and Quartermaster, 37th (Dogra) Regiment of Bengal Infantry, for one year. Pension service—8th year commenced 14th May 1891.

No. 711.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel L. F. Jamieson, Staff Corps, (m. c.) for four months.

Colonel W. H. Beckett, General List, Infantry, Executive Engineer, 1st grade, Military Works Department, (p. a.) till 18th February 1892.

Captain C. E. W. Macdonald, Staff Corps, Squadron Commander, 6th (The Prince of Wales') Regiment of Bengal Cavalry, (m. c) for two months.

Captain G. S. Goldsmid, Staff Corps, (m. c.) for three months.

No. 712.—Captain H. M. Briscoe, Staff Corps, Wing Officer, 42nd Gurkha (Rifle) Regiment of Bengal Infantry, is granted an extension of leave without pay from the 12th February to the 2nd March 1891, inclusive.

No. 713.—Colonel A. Ollivant, Staff Corps, is permitted to reside out of India under article 738 (*b*), Army Regulations, India, vol. I, part I. Pension service—35th year commenced 6th March 1891.

LONDON GAZETTE.

No. 714.—The following extracts are published for general information:

"London Gazette," dated the 23rd June 1891, page 3302.

WAR OFFICE,

Pall Mall, 23rd June, 1891.

MEMORANDA.

* * * * * * *

INDIAN ARMY.

Colonel Robert Macdonald Chambers, Bombay Infantry, is transferred to the unemployed supernumerary list. Dated 7th June 1891.

* * * * * * *

"London Gazette," dated the 26th June 1891, page 3380.

WAR OFFICE,

Pall Mall, 26th June, 1891.

MEMORANDA.

Deputy Commissary and Honorary Lieutenant Charles Stone, Madras establishment, is granted the honorary rank of Captain. Dated 15th March 1891.

Deputy Assistant Commissary Oswald John Smiles, Madras establishment, is granted the honorary rank of Lieutenant. Dated 15th March 1891.

INDIAN STAFF CORPS.

Colonel Philip Crampton Rynd is transferred to the unemployed supernumerary list. Dated 11th June 1891.

* * * * * * *

"London Gazette," dated the 3rd July 1891, page 3532.

WAR OFFICE,

Pall Mall, 3rd July, 1891.

MEMORANDA.

* * * * * * *

INDIAN STAFF CORPS.

The undermentioned Lieutenant-Generals are transferred to the unemployed supernumerary list. Dated 13th June 1891:

George Julius Melliss.

Douglas Gordon Seafield St. John Grant.

The undermentioned Major-Generals to be Lieutenant-Generals. Dated 13th June 1891:

Sir Hugh Henry Gough, K.C.B., V.C.

John Pringle Sherriff.

Colonel Cecil D'Urban La Touche to be Major-General. Dated 13th June 1891.

The undermentioned Major-Generals to be Lieutenant-Generals on the unemployed supernumerary list. Dated 13th June 1891:

George Andrew Walker.

George Arnold Laughton.

Robert Mallaby.

Bendyshe Walton, C.I.E.

The undermentioned Colonels to be Major-Generals on the unemployed supernumerary list. Dated 13th June 1891:

Hugh Gordon Thomson.

Thomas Ross Church, C.I.E.

Robert Dallas Campbell.

Arthur Thomas Moore, C.B., V.C.

INDIAN ARMY.

Major-General Henry Melvill, Bengal Cavalry, to be Lieutenant-General. Dated 13th June 1891.

Colonel Henry Riversdale Elliot, Madras Infantry, to be Major-General. Dated 13th June 1891.

PENSIONS.

No. 715.—First grade Apothecary P. D. Domingo, Subordinate Medical Department, Bengal, is transferred to the pension establishment.

PROMOTIONS.

No. 716.—Under the provisions of the Royal Warrant of the 10th November 1881, the name of Major-General H. Moore, C.B., C.I.E., Staff Corps, is placed on the list of Lieutenant-Generals on the Indian gradation list in consequence of the transfer to the unemployed supernumerary list on the 13th June 1891 of Lieutenant-General G. J. Melliss, Staff Corps.

No. 717.—The following promotions are made, subject to Her Majesty's approval:

STAFF CORPS.

Majors to be Lieutenant-Colonels,—25th July 1891.

Thomas Francis Hobday.

Edward Hales Wilson.

COLONEL'S ALLOWANCE.

No. 718.—Colonel William George Cubitt, V.C., D.S.O., Staff Corps, is admitted to the Colonel's allowance, with effect from the 26th July 1891.

COMMISSARIAT-TRANSPORT DEPARTMENT.

Madras.

No. 719.—Honorary Lieutenant and Deputy Assistant Commissary D. G. Mootham, attached to the Remount Depôt at Ahmadnagar, to be Assistant Commissary, supernumerary, with effect from the 15th March 1891.

PUBLIC WORKS DEPARTMENT.

No. 720.—The undermentioned Sergeants are promoted, with effect from the dates specified:

Charles Hamilton
Thomas Naughton
Charles Warner
Thomas Golding
} Barrack-Sergeants, Military Works Department, to be Sub-Conductors, *supernumerary*, from 1st September 1890.

Thomas Bradford, Overseer, 1st grade, Military Works Department, to be Sub-Conductor from 1st September 1890, *vice* Sub-Conductor Michael Hanron, retired.

Thomas Smith
Edward Stewart
} Barrack-Sergeants, Military Works Department, to be Sub-Conductors, *supernumerary*, from 24th September 1890.

James Bernard Ralph, Supervisor, 2nd grade, Military Works Department, to be Sub-Conductor from 24th September 1890 *vice* Sub-Conductor George Targett, retired.

(G. G. O. Nos. 253 and 254 of 1891 are cancelled.)

NATIVE ARMY.

No. 721.—*19th Bengal Lancers*—

Ressaidar Munawwar Khan to be Risaldar, Jemadar Hari Chand to be Ressaidar, and Kot-Dafadar Dilâwar Khan to be Jemadar, *vice* Muhammad Shahriar, transferred to the pension establishment, with effect from the 4th June 1891.

No. 722.—*6th Regiment of Bengal (Light) Infantry*—

Jemadar Ahmad Bakhsh to be Subadar and Havildar Inâyat Ali to be Jemadar, *vice* Ilâhi Khan, transferred to the pension establishment, with effect from the 1st June 1891.

PUNJAB FRONTIER FORCE.

No. 723.—*1st Punjab Infantry*—

Havildar Gorah to be Jemadar, *vice* Singâru, transferred to the 38th (Dogra) Regiment of Bengal Infantry, with effect from the 16th June 1891.

No. 724.—*6th Punjab Infantry*—

In G. G. O. No. 419 of 1891, promoting Jemadar Kalia and Havildar Chhajju, *for* "31st January 1891" *read* "30th January 1891."

RETIREMENTS.

No. 725.—Deputy Surgeon-General George Farrell, C.B., Inspector-General of Civil Hospitals, Punjab, is permitted to retire from the service, with effect from the 2nd September 1891, subject to Her Majesty's approval.

REWARDS.

GOOD SERVICE PENSIONS.

No. 726.—It is notified that on the recommendation of the Government of India Her Majesty's Government has been pleased to confer a good service pension on the undermentioned officer, with effect from the 31st December 1890, in room of Lieutenant-General J. G. Petrie, C.B., Retired List, Royal (late Bombay) Artillery, deceased:

LIEUTENANT-COLONEL AND COLONEL CHARLES JOHN ANDERSON, STAFF CORPS.

Dates of Commissions.

Cornet . . .	20th May 1853.
Lieutenant . . .	19th December 1855.
Captain . . .	20th May 1865.
Major . . .	20th May 1873.
Lieutenant-Colonel .	20th May 1879.
Colonel in the Army .	20th May 1883.

Regimental duty, 1st Bombay Light Cavalry, June 1853 to September 1858.

Aide-de-Camp to Brigadier-General Sir R. C. Napier, K.C.B., Commanding the Gwalior Division, September 1858 to June 1859.

Regimental duty, 1st Bombay Light Cavalry, June 1859 to November 1865.

Aide-de-Camp to the Commander-in-Chief, Bombay Army, November 1865 to December 1867.

Brigade-Major, Mhow, December 1867. to June 1870.

Brigade-Major, Sind District, June 1870 to April 1873.

Second-in-Command, 1st Bombay Light Cavalry (Lancers), May 1875 to February 1882.

Commandant, ditto, February 1882 to September 1883.

Commandant, 2nd Bombay Lancers, September 1883 to February 1889.

War Services.

India, 1857-58.—Mutiny at Nasirabad; first attack on Awah; siege of Kotah and subsequent pursuit; action at Kotah-ki-Serai; capture of Gwalior, and action of Ranod.—(Mentioned in despatches; medal and clasp.)

GOOD CONDUCT MEDALS.

No. 727.—The undermentioned non-commissioned officer of the Punjab Frontier Force is granted a medal inscribed "*For Meritorious Service,*" with annuity, under the provisions of clause 115, India Army Circulars, 1888:

No. 1463, Havildar Dalia Thápa, 1st Battalion, 5th Gurkha (Rifle) Regiment, Punjab Frontier Force, *vice* Havildar Chandarbír Thápa, promoted.

ORDER OF MERIT.

No. 728.—The Governor-General in Council is pleased to sanction the admission of the undermentioned sepoy to the 3rd Class of the Order of Merit:

No. 308, SEPOY JAGTU RÁWAT, 39TH (GARHWALI) REGIMENT OF BENGAL INFANTRY,—For conspicuous gallantry in action at the La-anvar stream, in the Chin Hills, Burma, on the 2nd April 1891, on which occasion, while exposed to a heavy fire, he carried Jemadar Amar Singh Negi, of the same regiment, from the spot where he had fallen severely wounded to a place of comparative safety.

VOLUNTEER CORPS.

No. 729.—*Calcutta Naval Volunteers*—

Engineer G. H. Russell is superseded for absence without leave.

ORGANISATION.

No. 730.—The Governor-General in Council is pleased to sanction the separation of the cadet from the adult companies of the Calcutta Volunteer Rifle Corps and their formation into a second battalion to be designated "THE SECOND (OR CADET) BATTALION, CALCUTTA VOLUNTEER RIFLE CORPS," the adult companies being designated "THE FIRST BATTALION, CALCUTTA VOLUNTEER RIFLE CORPS."

APPOINTMENTS.

No. 731.—*Calcutta Naval Volunteers*—

Mr. Graham Robertson to be Engineer, *vice* Russell, superseded for absence without leave.

No. 732.—*Calcutta Volunteer Rifle Corps*—

Mr. Walter Maude to be Second-Lieutenant to complete the establishment.

PROMOTIONS.

No. 733.—*Oudh Volunteer Rifle Corps*—

Second-Lieutenant John Lange Fawcus to be Lieutenant, *vice* Spedding, transferred to the supernumerary list.

RESIGNATIONS.

No. 734.—*1st Punjab Volunteer Rifle Corps*—

Captain E. F. Stranack resigns his commission, with effect from the 23rd November 1890.

E. H. H. COLLEN,

Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 31st July, 1891.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that a report of the death of the undermentioned Warrant Officer on the date specified was received in the Military Department between the 10th and the 31st July 1891:

Corps.	Rank and Name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
Ordnance Department .	Conductor A. Giblin . .	13th July 1891 .	Ferozepore.		

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 27th July, 1891.

No. 258.—Mr. J. M. Rutherford, Class I, Grade 2, of the Superior Revenue Establishment of State Railways, Traffic Department, is permitted at his own request to retire from the service of Government, with effect from 1st April 1891.

No. 259.—Mr. C. A. Bull, Executive Engineer, 1st Grade, State Railways, is, on return from furlough, appointed to the post of Superintendent of Way and Works, Burma State Railway, with the rank of Superintending Engineer, 3rd Class, temporary.

The 28th July, 1891.

No. 261.—The Governor General in Council is pleased to order the following promotions and reversions of Executive and Assistant Engineers attached to State Railways, with effect from the dates specified:

Names.	From	To	Nature of promotion.	With effect from
Knox, H. C. . . .	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	Sub. *pro tem.* .	22nd April 1891.
Savory, H. G. S. . .	Executive Engineer, 4th Grade, *temporary rank.*	Executive Engineer, 4th Grade.	Sub. *pro tem.* .	22nd April 1891.
Rogers, A. C. C. . .	Executive Engineer, 2nd Grade, sub. *pro. tem.*	Executive Engineer, 2nd Grade.	Permanent .	27th April 1891.
Herbert, E. C. . . .	Assistant Engineer, 2nd Grade.	Assistant Engineer, 1st Grade.	Permanent .	27th April 1891.
Tickell, J. R. . . .	Assistant Engineer, 1st Grade.	Executive Engineer, 3rd Grade.	Sub. *pro tem.* .	1st May 1891.
Alexander, E. J. . .	Assistant Engineer, 1st Grade.	Executive Engineer, 3rd Grade.	Sub. *pro tem.* .	1st May 1891.
Oldham, A. J. . . .	Executive Engineer, 1st Grade, sub *pro tem.*	Executive Engineer, 2nd Grade.	.. ...	5th May 1891.
Beechey, W. . . .	Assistant Engineer, 1st Grade	Executive Engineer, 4th Grade.	Temporary .	7th May 1891.
Baker, E.	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	....	11th May 1891.
Drew, W.	Executive Engineer, 4th Grade, temporary rank.	Executive Engineer, 4th Grade.	Sub. *pro tem.* .	29th May 1891.
Stone, E. H. . . .	Executive Engineer, 1st Grade, sub. *pro tem.*	Executive Engineer, 1st Grade.	Permanent .	1st June 1891.
Oldham, A. J. . . .	Executive Engineer, 2nd Grade.	Executive Engineer, 1st Grade.	Sub. *pro tem.* .	1st June 1891.

Names.	From	To	Nature of promotion.	With effect from
Shaw, W. R.	Executive Engineer, 4th Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	Sub. *pro tem.*	1st June 1891.
Capper, Capt. J. E., R.E.	Executive Engineer, 4th Grade, temporary rank.	Executive Engineer, 4th Grade.	Sub. *pro tem.*	1st June 1891.
Gahan, H. H.	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade.	Permanent	13th June 1891.
Arundell, E. W.	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade.	Permanent	13th June 1891.
Rala Ram, Rai Sahib	Assistant Engineer, 2nd Grade.	Assistant Engineer, 1st Grade.	Permanent	13th June 1891.
Tomlin, Lieut. R. E., R.E.	Assistant Engineer, 2nd Grade.	Assistant Engineer, 1st Grade.	Permanent	13th June 1891.
Baker, E.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	Sub. *pro tem.*	13th June 1891.
Lang, F.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	Sub. *pro tem.*	13th June 1891.
Lamb, G. F.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	Sub. *pro tem.*	13th June 1891.
Johns, W. A.	Executive Engineer, 4th Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	Sub. *pro tem.*	13th June 1891.
Cowie, Capt. C. H., R.E.	Executive Engineer, 4th Grade, temporary rank.	Executive Engineer, 4th Grade.	Sub. *pro tem.*	13th June 1891.
Chirnside, J. B.	Executive Engineer, 4th Grade, temporary rank.	Executive Engineer, 4th Grade.	Sub. *pro tem.*	13th June 1891.
Dallas, J. E.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	Sub. *pro tem.*	13th June 1891.
Campbell, G. A.	Executive Engineer, 2nd Grade.	Executive Engineer, 1st Grade.	Sub. *pro tem.*	13th June 1891.
Hodson, C. W.	Executive Engineer, 2nd Grade.	Executive Engineer, 1st Grade.	Sub *pro tem.*	13th June 1891.

No. 262.—The promotion of Mr. A. Brereton, Executive Engineer, 2nd Grade, State Railways, to Executive Engineer, 1st Grade, sub. *pro tem.*, as ordered in Notification No. 189 of 28th May 1891, is cancelled.

The 30th July, 1891.

No. 264.—Mr. C. C. Swetenham, Deputy Examiner of Accounts, attached to the Office of the Examiner of Accounts, North-Western Railway, is granted language leave for one month and twenty-one days, with effect from the 10th June 1891.

No. 265.—With reference to Public Works Department Notification No. 229, dated 29th June 1891, Mr. T. H. Wickes, Chief Engineer, 3rd Class, temporary rank, and Officiating Joint Secretary to the Government of the North-Western Provinces and Oudh in the Public Works Department, is confirmed in that appointment with the rank of Chief Engineer, 3rd Class, permanent, with effect from the 8th July 1891.

No. 266.—With reference to Public Works Department Notification No. 234, dated 7th July 1891, Lieutenant-Colonel W. H. Coaker, R.E., Officiating Consulting Engineer for Railways, Madras, is confirmed in that appointment.

The 31st July, 1891.

No. 268.—The services of Lieutenant H. C. I. Birdwood, R.E., Assistant Engineer, 1st Grade, Punjab, are, on return from field service, replaced at the disposal of that Government.

TELEGRAPHS.

The 27th July, 1891.

No. 260.—Lieutenant-Colonel H. L. Wells, R.E., Officiating Director, Persian Gulf Section, Indo-European Telegraph Department, is permanently appointed as Director of that Section, with effect from the 7th January 1891.

The 28th July, 1891.

No. 263.—The Governor General in Council is pleased to order the promotion of Mr. E. Hand, Assistant Superintendent, Class V, 1st Grade, and Officiating Superintendent, 3rd Grade, to Superintendent, 3rd Grade, *temporary rank*, with effect from the 13th May 1891, and until further orders.

The 31st July, 1891.

No. 267.—The Governor General in Council is pleased to order the following permanent and officiating promotions in the Persian Gulf Section of the Indo-European Telegraph Department, with effect from the 1st July 1891:

Names.	From	To
Barber, G.	Clerk, 1st Grade, and Officiating Assistant Superintendent.	Assistant Superintendent.
Barker, W.	Clerk, 1st Grade	Officiating Assistant Superintendent.

J. G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 1, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,
Officiating Publisher, Gazette of India.

SURVEY OF INDIA.

NOTIFICATIONS.

Calcutta, the 30th July, 1891.

No. 863.—In the Notification No 861, dated the 23rd July, 1891, for "the subsequent date on which his services can be spared" read "from the date on which his services can be spared."

No. 864.—Mr. E. J. Jackson, Officiating Deputy Superintendent 2nd grade, having made over charge of his duties on the afternoon of the 21st July, 1891, preparatory to availing himself of the furlough granted in Revenue and Agricultural Department Notification No. 1549-49, dated the 7th idem, the following temporary promotions are made, with effect from the 22nd July, 1891 :—

Major St. G. C. Gore, R.E., Deputy Superintendent, 3rd grade, to officiate as Deputy Superintendent, 2nd grade.

Captain R. J. H. L. Mackenzie, R.E., Officiating Deputy Superintendent, 4th grade, to officiate as Deputy Superintendent, 3rd grade.

Mr. B. G. Gilbert-Cooper, Officiating Assistant Superintendent, 1st grade, to officiate as Deputy Superintendent, 4th grade.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor-General of India.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 31st July, 1891.

No. 15—Mr. F. Kinsman, Superintendent, Class IV, 3rd grade, is allowed furlough for two years, under Article 340 of the Civil Service Regulations, with effect from the forenoon of the 18th June, 1891.

W. R. BROOKE,
Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BRITISH BALUCHISTAN, P. W. D.

NOTIFICATIONS.

Quetta, the 20th July, 1891.

No. 16.—Mr. W. H. Rushton, Executive Engineer, 4th grade (temporary rank), temporarily attached to Baluchistan, is granted furlough for one year, under Article 340(*b*) of the Civil Service Regulations, with effect from September 1st, or such other date as he may avail himself of it.

The 25th July, 1891.

No. 17.—Mr. W. E. T. Bennett, Assistant Engineer, 1st grade, having reported his return at Loralai from one year's furlough granted him in this Office Notification No. 16 of 19th June, 1890, on the forenoon of the 17th instant, is posted to the Loralai Division.

A. C. BIGG-WITHER,
Secy. to Agent, Govr.-Genl. & Chief Commr., British Baluchistan, P. W. D.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 22nd July, 1891.

No. 3627-*G*.—Lieutenant C. B. Baldock, S.C., Officiating Adjutant, Merwara Battalion, is granted sixty days' privilege leave from 25th July, 1891, or such subsequent date as he may avail himself of the same.

The 25th July, 1891.

No. 3697-*G*.—With reference to Foreign Department Notification No. 1051-G., dated the 15th July, 1891, it is hereby notified that Major J. H. Sadler, S.C., assumed charge of the Kotah and Jhallawar Political Agencies from Major W. H. C. Wyllie, C.I.E., on the afternoon of the 13th idem.

By Order,

K. D. ERSKINE *Lieut.*,
First Asst. Agent to the Govr.-Genl., Rajputana.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 24th July, 1891.

No. 819—328-*VI*.—Under Section 12, Act X of 1882 (Criminal Procedure Code), Lieutenant C. H. Pritchard, Staff Corps, is invested, with effect from the date of assuming charge of the office of Assistant Commissioner, Merwara, with the powers of a Magistrate of the 1st class, to be exercised within the Merwara District.

The 25th July, 1891.

No. 830—328-*VI*.—With reference to Foreign Department Notification No. 999-G., dated the 4th instant, Lieutenant C. H. Pritchard, Staff Corps, received charge of the office of Assistant Commissioner, Merwara, from Lieutenant S. F. Bayley, S C., on the forenoon of the 20th July, 1891.

No. 834—326-*II*.—With reference to Foreign Department Notification No. 1051-G., dated the 15th instant, Major W. H. C. Wyllie, C.I.E., Staff Corps, received charge of the office of Commissioner, Ajmere-Merwara, from Captain A. F. DeLaessoe, C.M.G., C.I.E., on the afternoon of the 16th July, 1891.

By Order,

K. D. ERSKINE, *Lieut.*,
First Asst. to the Agent. Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 29th July, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 2nd July, 1891	5,19,409	
Value of Government silver in the Mint on the same date	58,977	
		5,78,386
ADD—		
Silver received by the Mint during the week on account of the Currency Department	1,879	
Ditto ditto Government	746	
		2,625
		5,81,011
DEDUCT—		
New coin paid to Reserve Treasury during the week	...	
Petty items issued for miscellaneous purposes	...	
		...
Balance on the evening of the 29th July, 1891	...	5,81,011
The Balance comprises—		
Silver held on account of the Currency Department	5,21,288	
Ditto ditto Government	59,723	
		5,81,011
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	
		...

A. W. BAIRD, *Lieut.-Colonel, R.E., Master of the Mint.*

CALCUTTA MINT,
The 30th July, 1891.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 28th July, 1891.

LIABILITIES.	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office (R 79 37,559 15 5) / Public Deposits at Branches (1,31,56,024 3 7)	2,10,93,584	3	0
Other Deposits at Head Office and Branches	7,29,00,476	12	10
Bank Post Bills &c.	6,17,724	15	5
Sundries	29,72,914	15	2
RUPEES	12,22,84,700	14	5

ASSETS.	R	a.	p.
Government Securities	1,05,73,016	8	0
Other authorized Investments	81,38,080	12	0
Loans on Government and other authorized Securities	81,67,794	0	2
Accounts of Credit on Government and other authorized Securities	55,29,375	11	1
Bills discounted and purchased	1,80,80,187	11	6
Balances with other Banks	7,87,902	0	8
Bullion	10,38,638	0	11
Dead Stock	12,15,558	4	7
Stamps	10,825	10	3
Sundries	23,13,951	8	6
	5,58,55,330	3	8
Cash and Currency Notes at Head Office (R 4,10,19,512 10 0) / Cash and Currency Notes at Branches (2,54,09,858 0 9)	6,64,29,370	10	9
RUPEES	12,22,84,700	14	5

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 30th July, 1891.

F. T. LEWIS,
Offg. Chief Accountant

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 68·.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 30th July, 1891.

No. 3912.—In consequence of the grant of leave on private affairs for six months to Babu Profulla Chandra Banerji, Superintendent of Post Offices officiating in the 2nd grade, the following acting appointments are made, with effect from the 3rd July, 1891, until further orders :—

Babu Surjya Kanta Mitra, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.

Babu Heramba Chandra Mukerji, Superintendent of Post Offices, 4th grade, to act in the 3rd grade

Babu Bholanath Ghosal to act as Superintendent of Post Offices, 4th grade.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 28th July, 1891.

Aldwell, Mrs. A. G.
Desmond, George.
Eastern and Indo-European Telegraph Co.
Engelbregt, Mrs. C.
Gibson, Wallace & Co.
Lacante, P.
Rennisson, H. M
Rosenthal, A.
Swinney, W. S.
Vanasseur, J. H. & Co.
Wiele, F.
Wilkins, A E.
Wilson, F. W.

Letters marked "Care of Post Office."

Alderson, A.
Aldham, C. J
Atkins, Mrs.
Atkinson, Mrs. Mary
Atkinson, C. E. L.
Bartlett, Mrs.
Bertant, Paul.
Brady, J. W.
Browning, Mrs.
Browning, H
Bulkeley, Mrs.
Bunnean, Alpnonse.
Chidell, C. F.
Clement, Ben.
Collins, H.
Coxen, Miss J. M.
Crowdy, C. H.
Daniel, E. R.
Davies, H. F., Mrs.
Dix, Chester.
Doyle, J P
Farmer, Major F.
Farrow, Mrs.
Fincham, R. P.
Freedman, J. J.
Good, Mrs.
Gordon, Lt. P
Grunberg, Miss Lina
Gunning, Major.
Halliday, W.
Hough, A.
Howard, H. S., Capt.
Howard, H. T., Mr.
Hudson, Mrs.
Hutton, A. R.
Jenkinson, J.
Johnson, F. H.
Johnstone, Mrs. L.
King, C.
Lackett, L. B., Mr.
Leonida, Rosa.
Leslie, B., Mrs.
Lewis, O. H.
Livermore, E.
Luff, J. M.
MacDonald, Mrs.
Macdonald, W.
Madge, C. R. L
Mayol, R.
Meares, H. P.
Morrhouse, John R.
Morton, E.
North, J.
Pas ant, F. J.
Pereira, J. W. A.
Pollard, J. H W.
Remmington, Capt. F A.
Robertson, Col.
Rollage, H.
Rosenstein, E.
Roznie, Madame.
Rozme, Madame.
Sander, Angela, Signora.
Sanderson, Mrs.
Saunders, J. H.
Shakespear, Capt. J.
Sharp, Miss M.
Shipley, G., Mr.
Sieberg, Otto.
Smith, R. B.
St. Claire, Mrs.
Taylor, Rev J H.
Thomson, Capt.
Thomson, Mrs J
Tobin, P
Walter, F.
Weir, W H.
White, Dr. J. M. P.
White, E. J., Mr.
White, C. W.
Williams, A.
Wood, H. E.
Zesmon, L.

Registered Letters.

Alcantara, Lizzie.
Bellizia, Mrs. M
Davison, H. H.
Gange, A. J.
Garrec Soino Babet.
Griffiths, Norris.
Mellini, Professor.
Thurston, E.
Wher, Berte

Unclaimed Letters held in the Bombay General Post Office.

Aldham.
Asberg, C. J.
Bourdillon, J. A.
Bouse, E. M., Miss.
Bruckley, J.
Baswell, L.
Butts, H. H.
Brenan, M.
Buckle, Mrs.
Benjamin, R. C.
Bowen, W., Dr.
Berghins, J. M. C., Mrs.
Blank, I., Mrs.
Beveridge, H. E.
Bonno, J., Major-Genl.
Colvelle, H. S.
Coulson, W.
Charke, W. O., Mrs.
Chater, A.
Colis, C. E.
Callingham, J., Mrs.
dIvoy, P.
Durand, L., Mrs.
Doders, G. B.
Denshaw, E. Patel.
Fieldhouse, A., Mrs.
Foreshew, I., Mrs.
Forester, W.
Farrell, Mrs.
Frost, J.
Fetherston, B. J.
Fernandiz, W. S.
Foby, J.
Fisher & Co.
Gunyab Tookaram, Madam.
Gilbert, J., Miss.
Gordon, A.
Gover, A. G.
Grenberg, D.
Grenberg, W.
Ground, W. H.
Higgins, F. B.
Harley.
Henchey, J.
Hamock, A.
Harris, H. F.
Holz, J.
Hillier, R., Capt.
Izon, C. B.
Israil, M.
Jones, E.
John, A.
Jamrodin, W.
Kane, M., Major.
Kuller, M., Madam.
Kemerling, T.
Kennedy, H., Major.
King, N.
Kerby, F.
Leslie, Maj.-Genl.
Little, E.
Lekny, Madam.
Mulock, F. B.
Middleton, W.
Moore, P. J.
Morginstern, R.
Moreiment, G.
Mongrolie, R. S.
Miller, F. P.
Millen, E., Miss.
North, J.
Nathasing.
Newcome, J.
Nicholls, W.
Omeara, C.
Pereira, V., Miss.
Peplon, A., Mrs.
Prinsep, Justice.
Purknot, T.
Perry, H. R. P.
Pessit, Capt.
Pento, A. F.
Powlett, Monsieur.
Penny, A.
Ruketha, P. E.
Roseme, A.
Roy, P. C.
Rogers, C. S.
Rochill, W., Sergt.
Raymond, D.
Scott, P., Mrs.
Smith, W. M.
Sault, N.
S. M. Mohidin Hadji.
Smith, A. C.
Thudikichi, S. Chilior.
Temple, C. L.
Tayler, J., Sir.
Vithers, W.
West, Robert.
Woodcock, C., Mrs.
Woodhouse, Mrs.
Wade, E.
Walker, W., Dr.
Wyatt, W. H.
Wilton, Mrs.
Willcoms, G.
Young, E. W., Surgeon-Major.

Unclaimed Letters held in the Barrackpore Post Office on the 27th July, 1891.

Albert, Joseph.
Anderson, J. A.
Cowie, E. A.
Grant, F.
Kingsley, G.
Langley, J. R.
Macdowell, Josh.
Murray, E.
Sanderson, H.
Staples, E. W. H.
Wright, J. W.

E. HUTTON,
Presidency Postmaster, Calcutta.

The 1st August, 1891.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1891.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	4th Aug.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	3rd "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands China, and Japan.	10th "	Ditto.
Australia, New Zealand, and Tasmania.	10th "	Ditto.
Madras, Pondichery, Ceylon, Batavia, Singapore, and China.	1st "	Per French Str. *Niemen.*
Colombo	10th "	Per P. & O. Str. *Coromandel.*
Straits, China, and Japan . .	7th "	Per Steamer *Japan.*
Rangoon and Moulmein . .	4th "	Per Steamer *Patna.*
Rangoon, Moulmein, Penang, and Singapore.	7th "	Per Steamer *Pentacota.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	5th "	Per Steamer *Kola.*
Port Blair	4th "	*Vid* Rangoon.
Australia *vid* New Zealand . .	2nd "	Per Steamer *Booldana.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,
Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডেনের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows :—

1 pound tin, R16, or post free, R16-12.
½ " R 8, " R 8-8.
¼ " R 4, " R 4-8.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন . ১৬৲ বা ডাকমাশুল বিনা ১৬৸৹
॥ আধ „ „ ৮৲ বা ডাকমাশুল বিনা ৮॥৹
শিকি „ „ ৪৲ বা ডাকমাশুল বিনা ৪॥৹

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

THE INDIAN LAW REPORTS.

PUBLISHED UNDER AUTHORITY.

The Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month, at Calcutta, Madras, Bombay, and Allahabad, and comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay and Allahabad Series are distributed direct from Madras, Bombay and Allahabad, respectively.

In supersession of the previous advertisements, on and from the 1st January, 1889, the terms of subscription and sale will be as follows for current issues as well as for back numbers of the Reports from 1870:—

Terms of subscription payable annually in advance.

	Without postage. R a. p.	With postage. R a. p.
For the complete Series, *including postage*. . . .		R22 8
For the Calcutta Series	10 0 0	12 8 0
„ each of the Madras, Bombay and Allahabad Series. . . .	6 0 0	7 0 0
„ a part of the Calcutta Series purchased separately, *inclusive of postage in India*	...	2 0 0
„ a part of each of the Madras, Bombay and Allahabad Series purchased separately, *inclusive of postage in India*	...	1 0 0

The following is the rate at which deductions will be made for parts out of print:—

	For town. R a. p.	For mufasil R a. p.
For the Calcutta Series; per copy . .	0 8 9	0 10 3
„ each of the Madras, Bombay and Allahabad Series, per copy. .	0 5 3	0 5 9
„ the Calcutta Series. For the year .	7 2 6	8 6 3
„ each of the Madras, Bombay and Allahabad Series. For the year	4 4 6	4 11 3

Persons desiring to subscribe for, or purchase, the Reports should apply to—

Superintendent, Government Press, Madras.
The Government Central Book Depôt, Bombay.
„ Curator of Government Books, North-Western Provinces and Oudh.
„ Superintendent of Government Printing, Bengal.

Orders and subscriptions for 1889 should be at once registered and remitted.

NOTICE.

Indian Law Reports.

Advertisements will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, by the Calcutta Central Press Company, "Limited," 5—1, Council House Street, at the following rates, payable in advance:—

	One page.	*Half page.*	*Quarter page.*
For one issue	R 20	R 14	R 9
„ three issues	„ 55	„ 36	„ 24
„ six „	„ 100	„ 68	„ 45
„ nine „	„ 145	„ 96	„ 64
„ twelve „	„ 180	„ 120	„ 80

THE BENGAL LAW REPORTS.

A few sets of the Bengal Law Reports (Volumes 1 to 15) are available at Messrs Thacker, Spink & Co., Calcutta, at R375 a set.

METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell Street, Calcutta, at the prices specified below:—

Report on the Meteorology of India in 1875, 4to, 89 pages text, 297 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1876, 4to, 97 pages text, 340 pages tables, 3 charts R8.

Report on the Meteorology of India in 1877, 4to, 193 pages text, 375 pages tables, charts. R8.

Report on the Meteorology of India in 1882, 4to, 152 pages text, 298 pages tables, 8 charts. R8.

Report on the Meteorology of India in 1883, 4to, 150 pages text, 305 pages tables, 9 charts. R8.

Report on the Meteorology of India in 1884, 4to, 153 pages text, 305 pages tables, 4 charts. R8.

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Act XVII of 1864 (Official Trustees), to 1st July 1890. 5*a*. 6*p*. (1*a*.)

Act X of 1865 (Succession), to 1st July 1890. R1-8 (2*a*.)

Act XXV of 1867 (Printing Presses and Books), to 1st July 1890. 5*a* (1*a*)

Act VII of 1870 (Court Fees), to 1st July 1891, with an Appendix containing Notification No. 4650, dated 10th September 1889, reducing and remitting Court fees, and an Index. 15*a*. (2*a*)

Act I of 1871 (Cattle Trespass), to 1st March 1891. 5*a*. (1*a*.)

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Act XV of 1872 (Christian Marriage), to 1st April 1891. 10*a*. (2*a*.)

Act II of 1874 (Administrator General), to 1st July 1890 with a list of Native States included within the Presidencies of Bengal, Madras, and Bombay, respectively, for the purposes of the Act. 11*a*. (2*a*.)

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 1, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Stolen.

The Government Promissory Note, No. 072756, of the 4½ per cent loan of 1879, for ₹500, originally standing in the name of the Bank of Bengal, Note No. 079105, of the 4½ per cent. loan of 1879, for ₹500, originally standing in the name of William, Watson & Co., and Notes Nos. 082145 to 082149, of the 4½ per cent. loan of 1879, for ₹100 each, originally standing in the name of Rustomjee Ardeshir Daver, and last endorsed to E. H. Hearn and Mary H. H. Hearn, the proprietors, by whom they were never endorsed to any other person, having been stolen, notice is hereby given that payment of the above notes and the interest thereon has been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of duplicates in favour of the proprietors. The public are cautioned against purchasing or otherwise dealing with the above-mentioned Securities.

E. H. HEARN.
MARY H. H. HEARN.

POONA,
The 10th July, 1891.

Stolen.

The Government Promissory Note, No. 205875, of the 4 per cent. of 1st May, 1865, for ₹1,000, originally standing in the name of the Bank of Bengal, and last endorsed to Sauravini Dassee, the proprietress by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a Duplicate in favour of the proprietress.

LAL VEHARI MITTER,
27, Upper Circular Road, Calcutta.

SUPPLEMENT TO

The Gazette of India.

No. 31.] CALCUTTA, SATURDAY, AUGUST 1, 1891.

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GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

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Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	10 4	10 4	12 14	12 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	7 5	7 5
Tavoy	...	...	...	...	11 13	11 13	13 4	13 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14½	17 14½
Moulmein and Amherst	7 14	7 14	...	...	10 6	10 6	13 4	13 4	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	16 2	16 2
Pegu (deltaic)—																										
Pegu	...	...	...	...	9 7	9 7	12 14	12 14	...	...	...	...	...	...	...	...	11 2	11 2	...	...	...	...	143 0	143 0	14 3	14 3
Rangoon	7 6	7 6	...	...	10 10	10 3	11 2	11 2	...	...	...	...	...	...	...	...	12 10	12 10	...	...	...	...	250 0	250 0	14 3	14 3
Thôngwa	...	...	...	...	10 5	10 8	12 1	11 15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	11 9	11 4	13 15	13 15	...	...	...	...	...	...	...	...	12 8	12 8	...	...	...	...	208 14	208 14	17 8	17 8
Pegu (inland)—																										
Shwegyin	...	...	...	...	9 13	9 1	10 6	9 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy	...	...	...	...	12 0	12 0	15 6	15 6	...	...	...	...	...	...	...	...	12 3	12 3	...	...	8 10	8 10	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	11 8	11 8	11 8	11 8	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	...	183 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	10 12	9 3	13 4	12 10	...	...	...	...	...	...	...	...	14 14	14 14	...	...	9 6	9 6	161 10	161 10	14 3	14 3
Toungoo	...	...	...	...	12 2	11 3	13 8	12 6	...	...	...	...	...	...	...	...	12 6	12 6	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	16 12	13 6	...	...	11 11	11 11	12 13	13 2	...	...	...	...	...	...	...	...	19 11	18 5	...	...	...	...	245 0	245 0	12 14	12 14
Upper Burma—																										
Mandalay	12 0	12 14	...	...	9 3	9 10	10 0	10 8	...	...	...	...	...	...	...	...	11 9	10 8	24 0	23 0	9 4	8 7	67 0	67 0	16 14	15 3
Arakan—																										
Sandoway	...	...	...	...	17 4	16 9	22 11	21 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	37 5	37 5
Kyaukpyu	...	...	...	...	12 0	12 3	13 3	13 11	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	21 0	21 0
Akyab	...	...	...	...	12 0	13 0	13 8	15 8	...	...	...	...	...	...	...	...	10 0	10 0	...	...	9 0	9 0	145 0	145 0	16 0	16 0
Assam—																										
Surma—																										
Sylhet	...	12 6	...	...	13 2	12 6	15 12	13 14	...	...	...	...	...	...	...	...	14 0	14 8	...	...	...	...	108 0	108 0	10 2	10 0
Cachar	12 4¾	8 14½	...	...	10 0	10 0	13 0	13 0	...	...	...	...	...	...	...	...	12 4¾	11 6¾	...	...	...	...	80 0	80 0	9 6¾	9 6¾
Khási and Jaintiá Hills	...	...	...	...	5 8	5 0	7 0	7 0	...	...	...	...	...	...	...	...	8 0	8 0	16 0	16 0	...	...	100 0	100 0	7 0	7 0
Garo Hills	...	...	...	...	6 0	6 0	15 0	16 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	7 0	7 0
Brahmaputra—																										
Goálpára	18 0	16 0	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	12 0	13 0	...	...	18 0	18 0	80 0	80 0	10 0	10 0
Kamrup	10 0	10 0	...	...	9 0	8 0	12 0	11 0	...	...	...	...	...	...	...	...	13 0	12 0	...	...	...	...	160 0	160 0	10 0	10 0
Darrang	7 0	7 0	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	150 0	150 0	9 0	9 0
Nowgong	...	...	...	...	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 8	6 8	16 0	16 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	80 0	80 0	8 0	8 0
Lakhimpur	8 0	8 0	...	...	7 0	6 8	13 0	11 0	...	...	...	...	...	...	...	...	13 0	12 0	10 0	10 0	...	...	160 0	160 0	8 0	8 0

Bengal—																												
Eastern hill tracts—																												
Chittagong Hill Tracts	...	...	..	...	11 6¾	11 6¾	13 5	15 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	...	...	...	...	...	...	...	...	(a)	(a)	...	...	(a)	(a)	...	...	(a)	(a)
Nágá Hills	...	...	...	...	2 8	2 8	4 0	4 0	...	...	...	...	...	...	...	...	3 0	3 0	...	...	...	...	60 0	60 0	2 0	2 4
Eastern—																												
Backergunge	...	...	...	...	13 14	13 14	15 9	16 0	...	...	...	...	...	...	...	...	17 12	14 3	...	...	16 0†	16 0†	120 0	120 0	10 10	10 10
Noakholly	...	...	...	...	15 0	15 0	16 0	16 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	8 0	8 0	...	...	8 0	8 0
Chittagong	12 0	12 0	...	...	12 8	12 8	16 1½	16 1½	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	110 0	110 0	10 0	10 0
Tipperah	10 0	10 0	...	...	10 0	10 8	15 0	15 3½	...	...	...	...	...	...	...	...	16 0	16 0	...	...	6 6	7 0	...	...	19 0	10 0
Dacca	16 0	15 0	28 0	26 0	13 4	13 0	15 0	15 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	10 0	120 0	120 0	10 0	10 0
Mymeansingh	12 0	12 0	...	...	11 0	11 8	13 0	13 0	...	...	...	...	...	...	...	...	13 8	14 0	...	...	10 0	10 0	120 0	120 0	9 8	9 8
Deltaic—																												
Khoolna	...	...	...	...	14 0	14 0	17 0	16 0	...	...	...	...	...	...	...	...	15 0	13 0	...	...	...	...	120 0	160 0	9 0	9 0
24-Pergunnahs	13 5	13 5	20 8	20 8	8 0	8 0	15 8	15 8	...	...	...	...	...	...	7 0	6 8	20 0	20 0	...	...	17 0	17 0	100 0	100 0	10 12	10 12
Midnapore	13 8	13 4	...	...	14 8	14 8	18 0	19 0	...	...	...	...	...	...	...	...	17 8	17 4	...	...	12 0	12 0	120 0	120 0	10 10	10 8
Howrah	..	13 4	...	...	11 8	11 0	14 13	14 8	...	...	...	...	...	...	...	...	20 0	17 8	...	...	12 4	12 8	100 0	100 0	10 8	10 8
Calcutta	12 12	12 7	20 10	19 7	9 10	9 6	13 11	13 10	...	16 0	11 0	11 0	...	...	10 5	10 10	17 12	17 10	...	...	15 4	16 0	95 0	95 0	11 0	11 0
Hooghly	13 0	13 0	..	.	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	10 0	10 0
Nuddea (Kishnaghur)	14 14	14 14	23 14	23 9	12 5	12 5	13 14	14 8	...	...	...	...	...	...	...	...	23 11	23 11	...	...	17 12½	17 12½	.	...	9 13	9 13
Jessore	13 4	12 5	.	.	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	17 8	17 0	...	...	16 0	16 0	160 0	160 0	9 2	9 2
Furreedpore	20 0	18 0	18 0	20 0	12 0	12 0	16 0	16 0	...	...	...	...	...	...	..	...	20 0	20 0	21 0	20 0	11 4	15 0	120 0	120 0	10 0	13 4
Central—																												
Bankoora	15 0	15 0	20 0	20 0	16 8	17 8	18 8	20 0	...	...	...	...	...	...	...	...	16 0	16 0	20 0	22 0	19 0	18 0	240 0	240 0	10 0	10 0
Burdwan	13 4	13 4	...	...	14 4	14 4	16 11	17 4	...	...	...	...	...	...	...	...	20 0	19 0	...	...	18 0	18 0	100 0	100 0	11 2½	11 2½
Beerbhoom	15 0	15 0	...	...	13 8	13 8	16 8	16 8	...	...	...	...	...	...	...	...	20 0	20 8	...	...	12 0	11 4	160 0	160 0	10 8	10 14
Moorshedabad	15 8	16 0	...	...	12 0	12 0	15 0	14 8	...	...	...	...	...	...	...	...	22 0	22 0	...	...	15 0	15 0	200 0	200 0	11 0	11 0
Sonthal Pergunnahs	12 0	12 0	...	...	13 0	13 0	16 0	17 0	...	...	...	...	...	...	...	...	16 0	17 0	19 0	20 0	19 0	20 0	200 0	200 0	9 0	9 0
Pubna	17 0	17 4	...	...	7 2	7 5	15 0	15 0	...	...	...	...	...	...	...	...	19 0	18 12	...	...	16 14	16 8	200 0	200 0	8 15	8 15
Bogra	15 0	13 8	..	..	12 0	12 0	15 0	16 8	...	...	...	...	...	...	...	...	15 0	15 12	...	...	...	...	90 0	90 0	9 6	9 6
Rajshahye	16 8	16 8	26 4	26 4	13 8	13 8	14 4	14 10	...	...	...	...	...	...	...	...	19 8	19 8	..	...	18 10	19 6	240 0	240 0	9 9	9 9
Maldah	17 0	17 0	..	...	11 0	9 0	14 8	15 8	...	...	...	...	...	...	...	...	22 0	22 0	...	...	...	...	120 0	120 0	9 8	8 8
Northern—																												
Rungpore	10 10	10 10	...	...	9 6	9 6	12 4	12 4	...	...	...	...	...	...	...	...	12 4	12 4	...	...	10 10	10 10	100 0	100 0	9 6	9 6
Dinagepore	12 14	12 10	16 0	16 0	13 12	13 12	16 12	16 12	...	...	...	...	...	...	...	...	18 0	18 0	...	...	14 14	15 0	160 0	160 0	10 4	10 0
Jalpaiguri	13 0	12 0	16 0	16 0	8 0	8 0	14 0	15 0	...	...	...	...	...	...	...	...	14 0	15 0	..	...	9 0	10 0	200 0	200 0	10 0	10 0
Darjeeling	9 0	9 0	10 0	10 0	5 0	5 0	12 0	12 0	...	...	...	...	11 0	12 0	...	...	8 0	10 0	18 0	22 0	8 0	10 0	120 0	120 0	8 0	8 0
Orissa—																												
Pooree	14 7	14 7	...	..	14 7	14 7	21 0	21 0	...	...	...	...	...	...	...	...	13 2‡	13 2‡	...	...	17 1	17 1	80 0	80 0	9 13	9 13
Cuttack	10 8	10 8	...	...	11 13	11 13	17 1	17 1	...	...	...	...	...	...	...	...	17 1‡	15 12‡	...	...	18 6	18 6	80 0	80 0	11 0	9 0
Balasore	15 0	15 0	13 0	13 0	13 0	13 0	18 0	18 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	10 0	10 0
Chota-Nagpur—																												
Singhbhoom	12 0	12 0	14 0	14 0	12 0	12 0	14 0	14 0	...	...	...	...	...	...	...	...	14 0	16 0	14 0	14 0	21 0	21 0	200 0	200 0	9 0	9 0
Manbhoom	13 0	13 0	...	16 0	12 8	13 0	18 0	18 7	...	...	...	...	...	...	...	...	17 0	16 0	...	...	19 0	19 0	200 0	200 0	9 14	9 14
Lohardugga	8 0 to 11 8	8 4 to 12 0	18 0	19 0	13 0	13 0	15 0 to 16 12	15 8 to 17 0	...	...	...	...	33 0	34 0	...	...	14 8 to 16 0	15 0 to 15 12	...	...	17 0 to 20 0	17 0 to 20 0	150 0	150 0	8 8	8 8
Hazáribágh	14 0	13 8	16 0	16 0	8 0	8 0	14 8	15 0	...	...	...	...	25 0	25 0	...	...	16 0	18 0	16 0	18 0	17 0	17 0	240 0	240 0	8 0	7 0

(a) Not stated.

* Not procurable.

† Khesari, husked.

‡ Kalai.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1891—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Maruwa or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadian pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued*																										
Behar, south—																										
Monghyr	17 12	17 1	22 1½	23 2	11 4	11 9	14 3	14 11½	13 10	14 11½	...	...	...	...	14 3	14 11½	23 2	23 1½	16 13	16 12	17 14	17 13½	168 0	168 0	10 8	10 8
Gya	14 8	14 8	25 4	25 4	10 8	10 8	15 0	15 0	...	..	...	...	...	...	11 0	11 0	20 0	20 0	...	...	18 8	18 8	120 0	120 0	9 12	10 0
Patna	17 0 to 18 0	16 0 to 18 0	24 0	23 0	11 0	11 0	17 8	17 8	...	...	...	...	...	...	14 0	14 0	22 0	22 8	...	...	19 0	19 0	120 0	130 0	11 0	10 12
Shahabad	15 8	15 8	20 0	20 0	9 0	9 0	14 0	16 8	...	...	...	...	...	...	...	...	20 0	20 0	...	...	17 0	17 0	120 0	160 0	10 8	10 8
Behar, north—																										
Purneah	20 0	16 0	16 0	18 0	16 0	15 0	18 0	18 0	...	...	...	...	25 0	21 0	...	16 0	22 0	20 0	...	20 0	14 0	14 0	115 0	115 0	9 0	9 0
Bhágalpur	17 0	16 6	25 4	25 4	12 10	12 10	15 2	15 2	...	...	...	...	...	...	..	...	22 11	22 11	22 11	25 4	18 15	18 15	138 8	164 0	10 8	10 11
Durbhunga	15 6	14 0	24 3	22 0	21 1½	12 0	14 4½	15 0	...	...	...	...	25 4	24 0	...	...	19 12	20 0	17 9	18 0	17 9	17 0	176 0	160 0	11 4	11 0
Mozufferpore	16 0	16 0	22 0	22 0	12 0	12 0	14 0	13 0	...	...	...	...	...	...	...	...	19 0	19 0	16 0	16 0	16 0	16 0	160 0	160 0	11 0	11 4
Sarun	14 8	15 2	20 8	20 8	8 8	8 8	13 2	15 0	...	...	...	...	20 0	20 0	12 0	12 0	19 8	19 2	16 0	16 0	18 0	18 12	160 0	160 0	10 8	10 4
Chumparun	15 10	15 0	27 0	25 0	8 8	9 14	13 8	14 0	...	...	...	...	23 0	24 0	...	...	20 11	19 0	18 0	18 0	16 12	16 4	160 0	160 0	9 8	10 0
N.-W. Provinces—																										
Eastern—																										
Mirzapur	13 0	13 0	18 0	17 8	8 0	8 0	13 0	13 0	13 0	13 8	13 0	13 8	...	...	12 0	12 0	17 8	18 0	15 0	13 0	22 0	22 0	100 0	100 0	10 0	10 0
Benares	12 11	13 2	17 1	17 7	9 3	9 5½	14 1½	14 14½	13 4½	14 1½	13 13	‡	...	‡	12 8	13 2	17 7¼	17 7	15 11½	16 4	19 12½	19 8	110 0	110 0	10 6½	10 0
Ghazipur	14 3	14 3	18 0	18 10	7 1	7 0	12 4	12 4	...	...	16 12	16 12	25 12	25 12	10 5	10 5	19 5	19 5	...	...	18 10	18 10	154 0	154 0	9 10	9 10
Jaunpur	13 8	14 0	18 0	19 8	7 0	7 0	11 0	12 0	.	...	...	...	...	...	...	...	17 0	18 0	...	...	21 0	21 0	170 0	170 0	11 0	11 0
Allahabad	13 8	13 8	18 8	18 8	8 8	8 8	12 12	13 0	15 4	15 8	...	...	...	...	15 0	15 8	19 0	18 8	...	..	19 10	19 14	105 0	105 0	10 4	10 4
Central—																										
Bánda	16 0	17 4	18 8	20 0	7 0	7 0	12 8	12 8	18 0	18 0	16 0	17 0	...	...	...	...	19 8	20 8	...	...	14 8	15 0	180 0	180 0	10 8	10 8
Fatehpur	14 8	15 8	19 0	20 0	11 8	8 0	12 12	11 8	...	...	...	...	...	...	...	...	17 8	18 8	...	...	22 0	23 0	160 0	160 0	10 12	10 12
Hamirpur	15 12	17 8	16 8	18 4	9 0	9 0	11 0	11 0	...	...	...	...	...	...	...	...	13 4	19 12	..	..	20 8	22 8	140 0	140 0	11 0	11 0
Jalaun	17 0	17 0	20 0	20 0	9 0	9 0	10 0	10 0	17 0	17 0	15 0	15 0	...	...	16 0	16 0	19 0	20 0	18 0	18 0	20 0	20 0	140 0	140 0	11 0	11 0
Cawnpore	16 8	17 0	18 0	20 8	8 8	8 8	12 0	12 0	17 0	18 0	...	.	...	...	9 0	11 0	18 8	18 8	...	...	20 0	20 8	150 0	150 0	12 0	12 0
Etáwah	15 8	16 0	18 4	19 0	5 0	5 0	10 0	10 0	20 4	20 0	19 4	18 12	15 0	15 0	14 0	13 0	18 0	17 8	20 0	20 0	22 0	23 0	120 0	120 0	11 0	11 0
Farukhabad	14 8	15 0	18 4	19 8	5 4	5 4	8 0	8 0	...	...	11 0	11 8	...	...	...	...	17 4	18 8	...	...	18 8	21 0	150 0	160 0	11 0	11 0
Mainpuri	15 12	16 4	19 0	19 0	4 8	4 8	8 0	7 8	12 0	12 0	10 0	10 0	...	...	.	...	18 0	18 0	14 0	14 0	19 0	21 0	180 0	200 0	11 4	11 0
Etah	16 4	16 12	20 12	22 4	10 4	6 8	6 8	9 8	...	...	13 4	13 4	...	...	10 12	10 4	26 8	26 8	...	...	16 4	15 12	160 0	160 0	11 8	11 8
Western—																										
Lalitpur	15 8	17 0	22 0	22 0	11 0	11 0	13 0	13 0	18 0	19 8	14 0	14 0	25 0	25 0	25 0	25 0	18 0	19 8	21 0	22 0	12 0	12 0	200 0	200 0	10 4	11 0
Jhánsi	15 12	16 8	21 4	24 1	7 0	7 0	12 8	12 8	18 8	19 4	...	...	...	...	...		17 13	18 6	...	...	21 10	21 4	180 0	180 0	10 8	10 8
Agra	13 12	14 8	19 0	20 0	5 0	5 0	9 0	9 8	16 8	17 8	16 0	16 8	...	...	17 0	17 0	19 0	19 8	...	...	16 0	17 0	110 0	110 0	11 8	11 8
Muttra	15 0	15 0	22 8	22 0	7 8	7 8	11 0	11 0	20 0	20 0	13 0	13 0	...	...	8 0	8 0	21 8	21 8	...	...	20 8	20 8	120 0	120 0	12 0	12 0
Aligarh	14 8	15 4	22 0	22 8	5 0	5 0	8 8	8 8	15 8	18 c	12 0	14 8	...	...	15 8	15 8	21 8	23 0	19 8	18 0	24 8	24 8	160 0	160 0	11 4	11 4
Bulandshahr	15 10	16 8	22 4	23 0	6 0	6 0	9 11	9 13	13 0	14 0	12 0	14 0	...	...	16 0	16 0	21 0	22 0	17 0	17 0	16 0	16 0	120 0	120 0	11 8	11 8
Meerut	14 12	15 4	21 0	21 0	5 8	5 0	11 8	11 8	14 8	14 8	14 8	14 8	10 0	11 0	10 0	11 0	20 12	20 8	17 0	17 0	20 8	21 0	100 0	100 0	11 8	11 8
Sub-montane—																										
Ballia	15 8	15 8	20 8	20 8	10 4	10 0	15 8	15 8	...	...	...	...	...	...	...	...	20 4	20 4	...	...	18 4	17 12	155 0	155 0	10 4	10 8
Azamgarh	14 4	14 4	18 8	18 8	8 14	8 14	13 4	13 4	...	...	...	...	...	...	...	...	18 8	18 8	...	...	13 5	13 4	177 8	177 8	9 13	9 13
Gorakhpur	14 6	13 15	19 12	19 12	9 0	9 0	12 8	12 0	...	...	...	...	12 8	12 8	7 3	7 3	18 0	18 0	...	...	16 3	17 1	140 0	140 0	9 10	9 10
Basti	15 0	14 8	19 0	18 0	10 0	10 0	20 0¶	20 0	9 0	9 0	...	...	8 0	8 0	6 0	6 0	18 0	17 0	...	...	16 0	16 0	120 0	120 0	10 0	10 0
Sháhjahánpur	16 4	16 8	23 0	23 0	8 8	8 8	11 4	11 4	...	...	...	...	...	...	10 0	10 0	20 4	21 0	...	...	23 0	23 0	140 0	140 0	11 4	11 4
Budaun	15 12	16 4	20 8	20 8	6 0	6 0	10 8	10 8	...	...	...	...	...	...	...	...	20 0	20 8	..	...	26 0	26 0	200 0	200 0	11 4	11 4
Pilibhit	15 13	15 15	25 10	25 0	10 0	10 0	11 4	11 4	...	..	...	..	...	...	...	...	22 8	22 8	...	...	21 4	21 4	150 0	150 0	10 15	10 15

Bareilly	14 11	15 3¾	19 14¾	20 8¾	7 0½	7 0½	9 6	9 6	...	...	...	...	...	...	6 4	5 0	18 3¼	19 6	...	...	21 1½	22 3	125 0	125 0	10 8¾	10 8¾
Moradabad	15 12	16 4	22 0	22 0	9 0	9 0	10 8	11 8	17 8	17 8	...	...	...	...	15 8	15 8	20 8	20 0	18 0	18 0	22 8	22 8	150 0	150 0	11 4	11 4
Tarai	17 8	18 2	30 0	30 0	7 8	7 8	9 6	11 4	15 0	15 0	15 0	13 12	...	...	16 0	17 8	20 0	20 10	15 0	15 0	25 0	26 4	120 0	120 0	10 0	10 8
Bijnor	15 12	16 10	23 10	25 10	9 0	8 7	9 9	9 0	...	...	12 6	12 6	...	...	...	...	19 11	21 2	...	...	24 3	26 14	135 0	135 0	11 0	11 2
Muzaffarnagar	15 4	15 11	22 8	22 8	6 9	6 9	10 8	10 8	12 1	12 10	13 3	14 5	11 0	11 0	6 9	6 9	21 8	21 8	15 6	17 9	11 0	16 0	122 0	132 0	11 0	11 0
Saháranpur	17 4	17 4	23 12	23 14	6 6	6 6	10 0	10 0	12 12	12 12	7 8	7 8	17 0	17 0	7 8	7 12	21 8	21 8	8 8	8 8	14 12	14 12	172 0	172 0	11 4	11 4
Dehra Dun	16 8	16 8	22 0	22 0	6 8	6 8	9 8	9 0	12 0	12 0	12 0	12 0	16 0	16 0	...	...	19 0	19 0	14 0	14 0	...	...	160 0	160 0	10 0	10 0
Kumaun	11 0	11 0	12 8	12 8	7 8	7 0	8 0	8 0	...	...	...	...	12 0	12 0	16 0	16 0	11 8	11 8	...	...	9 0†	9 0†	200 0	200 0	7 0	7 0
Garhwál	15 0	15 0	20 0	20 0	6 4	6 4	8 8	8 8	...	...	...	...	16 0	16 0	20 0	...	10 0	10 0	...	...	8 0	8 0	160 0	160 0	6 14	6 14
Oudh—																										
Southern—																										
Partabgarh	14 14	15 10	19 10	21 0	8 13	9 0	12 10	13 4	...	...	...	...	...	...	...	...	19 5	19 15	...	...	14 12	14 13	146 0	146 10	9 10	9 8
Sultanpur	14 0	15 8	19 0	20 8	8 0	8 0	12 8	13 0	17 0	17 0	16 0	16 0	36 0	36 0	20 0	20 0	21 0	22 0	16 0	16 0	21 0	22 8	160 0	160 0	11 0	11 0
Rae-Bareli	15 12	16 0	18 0	18 0	7 0	7 0	13 4	13 8	13 8	14 0	12 8	12 0	19 0	19 0	12 0	16 0	20 0	20 4	14 0	16 0	22 4	20 0	180 0	180 0	10 0	10 0
Unao	14 8	15 8	18 0	21 0	8 0	8 0	12 0	12 0	15 0	16 0	11 0	11 0	...	...	8 0	8 0	17 8	20 0	16 0	17 0	14 8	16 0	160 0	160 0	11 0	11 0
Lucknow	14 3	14 10	20 0	20 0	6 0	6 0	11 7½	12 4	16 0	16 0	13 8	13 8	...	...	...	...	18 5½	18 10	16 0	16 0	19 12	21 4	102 8	120 0	10 14	11 0
Hardoi	15 8	16 8	22 0	22 6	7 0	7 0	12 0	12 0	...	..	..	...	...	...	8 0	...	22 0	22 0	...	...	14 0	13 0	140 0	120 0	11 0	11 0
Northern—																										
Fyzabad	13 8	13 14	18 8	18 12	10 8	10 8	13 0	13 0	12 8	14 8	12 0	12 0	13 0	13 0	12 0	12 0	18 8	18 12	15 0	15 0	18 0	18 12	140 0	140 0	10 0	10 0
Barabanki	14 0	14 12	22 4	23 0	9 0	9 0	10 0	10 0	10 0	11 3	11 0	11 0	14 0	14 8	..	...	19 13	20 8	12 10	12 4	20 8	21 0	140 0	140 0	11 0	11 0
Gonda	15 12	16 0	21 0	21 3	12 0	12 0	12 8	12 8	17 0	17 3	10 0	10 0	18 0	18 0	18 0	8 0	20 8	20 8	17 0	17 3	21 8	21 8	200 0	200 0	10 8	10 12
Bahraich	17 0	17 0	24 0	24 0	10 0	10 0	13 0	13 0	16 0	17 0	13 0	13 0	23 0	23 0	8 0	8 0	22 8	23 8	16 0	17 0	22 8	23 0	200 0	160 0	10 10	10 8
Sitapur	16 0	17 0	22 8	25 0	8 0	8 0	12 0	13 0	9 0	15 0	11 0	13 8	9 0	15 0	10 0	9 0	22 0	24 0	15 0	16 0	21 8	23 0	160 0	160 0	11 0	11 0
Kheri	15 12	16 8	26 0	26 0	8 0	8 0	11 0	12 0	...	...	...	...	...	...	...	...	21 8	21 8	...	...	23 0	24 0	140 0	140 0	11 0	11 0
Rajputana—																										
Eastern—																										
Partábgarh	13 2	13 8	18 12	20 0	8 2	7 8	10 0	10 0	18 12	19 12	15 0	15 0	..	...	...	...	18 12	20 0	18 12	18 12	...	21 14	...	...	15 10	16 0
Banswára	15 0	16 8	...	17 8	8 12	10 0	15 0	15 8	..	...	.	.	...	..	...	...	23 12	25 5	26 12	30 15	16 4	17 8	..	...	9 6	9 11
Meywar (Oodeypore)	12 14¼	13 4½	18 12	18 12	9 6	9 6	10 2½	10 2½	17 15½	18 12	14 1	14 1	*Nil*	*Nil*	14 1	14 1	12 8	12 8	17 3	17 15	10 15	10 15	160 0	160 0	9 6	9 6
Sirohee	13 0	13 4	21 0	21 4	6 0	6 0	8 0	8 0	21 0	21 0	19 0	19 0	...	...	22 0	22 0	14 0	14 0	20 0	20 0	11 0	11 0	160 0	160 0	11 8	11 8
Erinpura	14 8	15 1	23 11	25 10	..	..	8 7	8 6	20 0	20 0	18 0	18 8	...	...	...	...	17 12	15 14		...		...	240 0	240 0	12 4	12 4
Ajmere	12 8	12 0	17 0	18 0	4 0	4 0	7 0	7 0	18 0	19 0	17 8	17 0	...	...	...	...	18 0	18 0	17 0	17 0	.	...	80 0	80 0	12 0	12 0
Abu	12 8	11 0	18 10	18 9	6 8	6 8	7 8	7 8	.		17 5	17 15	..	...	...		14 4	14 0	20 0	20 0	10 8	10 8			11 0	11 0
Kishengurh	12 4	13 12	17 12	19 4	9 0	9 0	10 0	10 0	18 0	19 8	17 0	18 4	‡	‡	‡	‡	16 4	17 8	17 0	18 4	‡	‡	*	*	13 0	13 0
Boondee	17 8	18 4	24 8	25 0	9 12	9 8	10 4	10 0	24 8	25 0	..	...	...	...	...	...	17 0	18 4	..	...	...	...	160 0	160 0	10 0	10 0
Kotah	16 8	16 8	17 8	17 8	8 0	8 0	9 0	9 0	22 0	22 0	9 0	9 0	...	...	...	...	16 8	16 8	22 0	22 0	20 0	20 0	240 0	240 0	10 8	10 8
Jhallawar	15 5	16 2	22 6	23 14	8 14	8 14	11 12½	11 12½	24 1	24 1	17 11	18 0	...	...	21 10	21 2½	14 8	15 5	...	...	12 11	12 11	175 0	175 0	10 1	10 3
Tonk	15 8	16 4	19 8	21 5	8 8	9 0	9 9	9 9	20 15	22 4	...	...	...	...	..	..	16 14	17 6	...	...	.	...	125 0	125 0	11 6	10 12
Jeypore	15 0	15 8	20 0	20 12	5 0	5 0	8 4	8 4	18 8	20 0	16 0	16 8	‡ ‡	‡ ‡	15 0	16 0	15-0 to 19 0	15 8 to 19 0	17 8	18 8	22 0	22 0	117 0	117 0	12 0	12 0
Kerowlee	15 10	15 10	19 7	19 6	10 0	10 0	11 4	11 4	20 4	20 0	16 4	16 14	...	...	13 12	15 0	17 14	17 8	...	...	22 0	22 8	200 0	200 0	11 4	11 4
Dholpur	14 3½	14 12	18 9½	18 11½	8 7	8 7	10 6¾	10 8½	17 6¼	18 0	15 9¾	15 14	...	...	13 8	13 8	17 12½	18 4½	..	..	21 12¾	22 10	90 0	90 0	11 4	11 10½
Bhurtpore	16 2	16 2	21 4	21 8	8 0	8 0	8 12	8 12	19 0	19 8	13 4	13 4	...	...	11 12	11 12	20 0	20 0	18 0	18 0	19 0	19 0	240 0	260 0	11 12	11 12
Ulwur	15 9	16 1	21 11	21 10	8 0	8 0	10 8	10 8	18 8	18 8	15 0	15 0	...	...	14 0	14 0	20 12	20 12	19 0	18 15	26 12	26 13	200 0	200 0	12 12	12 12
Deoli Cantonment	14 13	15 8½	18 0	18 15	4 0	4 0	7 0	7 0	20 0	20 12	16 0	16 0	...	...	...	...	16 0	16 4	.	..	...	..	200 0	200 0	12 0	12 0
Nusseerabad Cantonment	13 0	13 0	18 0	19 0	7 12	7 12	8 12	8 12	18 13½	19 8	18 2½	18 8	...	...	.	...	18 8	18 2½	19 0	20 0	11 0	11 0	100 0	100 0	12 8	12 8
Hilly Tracts of Meywar	15 8	17 0	18 0	22 0	...		15 0	14 0	...	...	...	..	...	...	...	...	16 0	16 0	20 0	20 8	...	...	‖	§	11 0	11 0
Balmer	13 12	13 0		..	5 0	5 0	7 8	7 8	..	...	23 8	23 8	...	...	...	...	13 0	13 0	.	.	..	..	260 0	260 0	12 8	13 4
Anádra	14 0	14 0	20 0	19 0	6 0	6 0	8 0	8 0	...	...	18 0	20 0	...	...	...	...	14 8	14 8	20 0	20 0	11 0	11 0	...	...	12 0	12 0
Shahpoora	13 8	14 0	17 0	20 0	8 0	8 0	10 0	11 0	18 0	19 0	17 0	18 4	...	...	...	...	13 8	14 0	20 0	21 0	...	...	160 0	160 0	10 8	10 8
Western—																										
Jodhpore	13 7	13 12	17 8	18 12	6 4	6 4	7 8	7 8	16 14	17 8	15 2½	15 15	...	...	...	...	14 11	15 0	15 0	17 8	...	...	...	...	13 7	13 2
Jeysulmere	11 4	11 4	...		7 6	7 10	10 0	10 0	17 12	18 4	14 6	15 0	...	...	...	...	14 6	14 10	...	...	...	..	...	...	21 0	21 0
Bickaneer	10 13¼	10 12½	...	..	2 14	2 14	7 0	7 0	...	...	13 0	14 0	...	...	...	...	11 11¾	12 7	...	...	8 0	8 0	100 0	100 0	12 8	12 8
Central India—																										
Indore	13 0	13 0	16 0	16 0	8 9	8 9	9 0	9 0	22 0	22 0	19 0	20 0	‡ ‡	...	‡	...	16 4	16 4	28 0	28 0	19 0	22 0	120 0	120 0	10 0	10 0
Neemuch Cantonment	13 10	14 0	21 13	23 0	7 0	7 0	9 8	9 8	22 0	22 8	18 0	18 0	...	...	...	...	16 8	16 10	22 0	22 0	23 0	23 0	187 0	200 0	12 0	12 0
Baghelkhand (Sutna)	17 4	17 10	22 8	22 0	8 0	8 0	16 8	16 0	...	..	...	...	...	...	...	...	19 0	18 8	...	...	24 0	24 0	160 0	160 0	10 8	10 8
Goona	18 0	18 0	16 0	20 0	8 8	8 8	9 8	9 8	24 0	22 8	...	...	...	...	...	..	19 8	19 8	24 0	22 8	...	...	200 0	280 0	10 0	10 0
Gwalior	14 1½	14 14	18 9½	18 3¼	7 7	7 7	9 11	9 13¼	17 4¼	18 1	15 6½	15 6½	...	...	12 12	12 12	13 8¾	13 6¾	18 1	18 3¼	13 2½	12 12	170 0	170 0	12 1¼	11 15½

* Sold in bundles. † Husked. ‡ Not sold. § Six pies per bundle. ‖ Seven and a half pies per bundle. ¶ Unhusked.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1891—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat		Barley.		Rice best sort		Rice, common.		Jowar or cholum (*Sorghum vulgare*)		Bajra or cumbu (*Pennisetum typhoideum*)		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*)		Maize (*Zea Mays*)		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight	Present fortnight	Past fortnight.	Present fortnight	Past fortnight	Present fortnight	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight.	Present fortnight	Past fortnight.	Present fortnight	Past fortnight	Present fortnight.	Past fortnight
	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.
Punjab—																										
Southern—																										
Hissar	17 0	17 0	23 0	24 0	...	...	10 0	10 0	17 0	17 0	18 0	18 0	†	‡	†	‡	25 0	25 0	..	17 0	†	‡	120 0	120 0	11 0	11 0
Ferozepore	17 0	17 0	27 0	27 0	..		9 0	9 0	12 0	15 0	14 0	15 0	†	†	16 0	16 0	26 0	26 0	15 0	16 0	10 0	10 0	105 0	105 0	12 0	13 0
Montgomery	17 0	15 0	22 0	22 0	.	..	9 0	9 0	16 0	16 0	18 0	18 0	‡	‡	20 0	20 0	21 0	23 0	16 0	16 0	12 0	8 0	220 0	250 0	12 0	12 0
Central—																										
Gurgaon	17 0	16 0	24 0	25 0	...	.	9 0	10 0	16 0	16 0	16 0	16 0	†	†	†	†	22 0	23 0	18 0	18 0	21 0	21 0	130 0	130 0	11 0	11 0
Delhi	16 0	16 0	22 0	22 0	...	.	11 0	11 0	17 0	15 0	16 0	15 0	†	†	9 0	9 0	21 0	20 0	12 0	12 0	20 0	20 0	90 0	90 0	11 0	11 0
Rohtak	16 0	16 0	21 0	22 0		...	10 0	10 0	19 0	19 0	17 0	17 0	†	†	16 0	16 0	21 0	22 0	19 0	19 0	16 0	16 0	120 0	120 0	11 0	11 0
Karnal	16 0	16 0	23 0	23 0	...	...	11 0	10 0	16 0	18 0	16 0	18 0	20 0	20 0	16 0	16 0	23 0	23 0	16 0	18 0	15 0	15 0	120 0	120 0	10 0	10 8
Lahore	16 0	16 0	25 0	25 0	...	.	9 0	9 0	15 0	15 0	15 0	15 0	‡	†	16 0	16 0	23 0	23 0	15 0	12 0	10 0	10 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	18 0	18 0	27 0	24 0	...	...	9 0	9 0	13 0	16 0	‡	‡	20 0	20 0	10 0	10 0	26 0	24 0	20 0	20 0	18 0	18 0	140 0	140 0	12 4	12 12
Ludhiana	18 0	18 0	27 0	26 0	...	...	12 0	12 0	11 0	14 0	11 0	13 0	†	†	14 0	12 0	26 0	24 0	14 0	14 0	14 0	14 0	110 0	110 0	13 0	12 8
Jullundur	18 0	18 0	23 0	23 0	...	...	8 0	8 0	12 0	19 0	15 0	15 0	‡	‡	16 0	16 0	23 0	22 0	24 0	22 0	‡	‡	80 0	80 0	12 8	12 8
Hoshiarpur	18 0	18 0	22 0	23 0	.	..	10 0	9 0	12 0	12 0	16 0	10 0	13 0	16 0	16 0	16 0	23 0	23 0	22 0	20 0	8 0	8 0	120 0	110 0	13 2	13 2
Gurdaspur	19 0	18 0	28 0	28 0	..	...	12 0	12 0	12 0	14 0	15 0	15 0	10 0	10 0	16 0	16 0	22 0	21 0	15 0	15 0	15 0	15 0	120 0	120 0	13 0	13 0
Amritsar	17 0	16 0	24 0	25 0	...	...	9 0	10 0	11 0	13 0	14 0	15 0	†	†	15 0	18 0	22 0	23 0	10 0	11 0	†	†	90 0	90 0	13 0	13 0
Hills—																										
Simla	13 0	13 0	16 0	17 0	...	...	7 0	7 0	11 0	11 0	10 0	7 0	17 0	17 0	8 0	8 0	15 0	14 0	13 0	13 0	8 0	9 0	65 0	65 0	8 0	8 8
Kangra	17 0	17 0	25 0	25 0	.	...	12 0	12 0	13 0	12 0	10 0	10 0	20 0	21 0	6 0	6 0	17 0	20 0	17 0	17 0	10 0	10 0	120 0	120 0	10 8	10 8
North-western—																										
Siálkot	16 0	16 0	27 0	26 0		...	10 0	10 0	13 0	16 0	15 0	18 0	‡	‡	20 0	20 0	24 0	24 0	16 0	18 0	12 0	12 0	120 0	120 0	13 12	13 12
Gujranwála	17 0	17 0	27 0	27 0	...	..	8 0	8 0	11 0	12 0	16 0	12 0	†	†	12 0	12 0	24 0	24 0	16 0	14 0	†	†	85 0	85 0	13 0	13 0
Gujrat	17 0	18 0	28 0	28 0	...	...	11 0	11 0	16 0	16 0	16 0	15 0	†	†	10 0	10 0	22 0	22 0	16 0	16 0	†	†	140 0	140 0	14 0	14 0
Jhelum	18 0	17 0	24 0	24 0	...	...	11 0	11 0	14 0	16 0	17 0	20 0	†	†	*	*	21 0	20 0	20 0	20 0	*	*	100 0	100 0	14 0	14 0
Rawalpindi	15 0	15 0	26 0	26 0	..	...	9 0	9 0	21 0	22 0	18 0	18 0	*	*	16 0	16 0	21 0	21 0	17 0	17 0	16 0	16 0	90 0	90 0	13 8	13 8
Hazara	15 0	14 0	22 0	21 0	..	..	10 0	10 0	‡	‡	16 0	‡	†	†	12 0	‡	16 0	14 0	20 0	20 0	†	†	90 0	90 0	11 0	11 0
Peshawar	18 0	17 0	34 0	33 0		..	9 0	9 0	18 0	22 0	17 0	17 0	†	†	21 0	20 0	18 0	17 0	21 0	24 0	14 0	14 0	100 0	100 0	40 0	40 0
Kohat	17 0	16 0	29 0	26 0	...	.	11 0	10 0	25 0	25 0	22 0	20 0	†	†	30 0	30 0	18 0	17 0	23 0	22 0	†	†	80 0	80 0	60 0	60 0
Western—																										
Sháhpur	19 0	19 0	25 0	26 0	...	...	9 0	9 0	17 0	16 0	16 0	15 0	20 0	20 0	20 0	20 0	23 0	23 0	15 0	16 0	†	*	200 0	200 0	13 0	13 0
Jhang	15 0	16 0	24 0	25 0	..	...	9 0	9 0	12 0	12 0	15 0	15 0	17 0	18 0	18 0	18 0	21 0	21 0	11 0	10 0	8 0	10 0	240 0	240 0	12 0	12 0
Mooltan	14 0	14 0	20 0	21 0	..	..	12 0	12 0	16 0	16 0	18 0	18 0	†	†	20 0	20 0	24 0	18 0	16 0	16 0	†	†	100 0	100 0	13 0	13 0
Bannu	21 0	22 0	33 0	34 0	..	.	10 0	10 0		28 0	21 0	21 0	8 0	8 0	8 0	8 0	25 0	26 0	26 0	26 0	10 0	10 0	80 0	90 0	40 0	40 0
D I Khan	17 0	17 0	27 0	27 0	..	...	7 0	8 0	25 0	25 0	22 0	22 0	‡	‡	6 0	6 0	23 0	22 0	‡	‡	‡	‡	94 0	94 0	37 0	37 0
Muzaffargarh	15 0	15 0	22 0	22 0	..	...	12 0	12 0	12 0	13 0	16 0	16 0	‡	‡	‡	‡	18 0	18 0	‡	‡	11 0	11 0	110 0	110 0	12 0	12 0
D G. Khan	15 0	15 0	20 0	20 0	.	.	8 0	8 0	25 0	25 0	20 0	20 0	‡	‡	‡	‡	18 0	18 0	‡	‡	‡	‡	100 0	100 0	21 0	20 0
Sind and Baluchistan—																										
Karáchi	11 13	11 8	18 0	18 0	8 0	8 0	11 0	11 8	17 0	17 0	16 0	18 0	‡	‡	‡	‡	16 0	15 0	14 0	14 0	9 0	9 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	10 8	10 8	19 0	20 0	8 0	8 0	10 0	10 0	19 0	19 0	20 0	22 0	...	...	..	...	13 0	14 0	..	.	..	...	160 0	160 0	11 8	11 0
Thar and Párkar (Umarkot)	15 8	15 8					16 8	16 8			20 8	20 8	...	...	...	...			.	...	...	..	120 0	120 0	12 0	12 0
Sukkur	13 0	12 0	16 0	16 0	8 0	8 0	12 0	12 0	19 0	20 0	27 0	27 0	...	...	...	...	15 0	15 0	...	...	.	...	120 0	120 0	12 0	12 0
Shikárpur	12 13	13 0	17 4	18 2	7 10	7 13	10 5	10 0	16 12	17 2	27 3	28 13	...		...	...	17 8	17 8	...	..	10 0	8 14	160 0	160 0	12 0	11 0
Upper Sind Frontier	12 12	12 12	20 0	20 0	8 0	8 0	12 0	12 0	24 0	24 0	34 0	34 0	...	...	...	...	16 8	16 8	...	...	8 8	8 8	213 0	213 0	11 0	11 0
Quetta	10 12	11 0	17 0	13 0	5 0	5 0	7 0	7 0	15 0	15 8	10 0	16 0	...	..	...	...	13 0	13 0	8 8	9 12	..		64 0	80 0	8 0	8 0

Bombay—																												
Konkan—																												
Karwar	10 8	10 8	...	...	6 8	6 8	10 0	10 0	16 0	16 0	16 0	16 0	20 8	20 0	...	...	12 0	12 0	...	...	12 4	12 8	213 5½	213 5½	12 0	11 8
Ratnágiri	9 4	9 4	...	...	7 13	8 0	9 14	9 14	15 10	15 10	12 4	12 4	16 7	16 7	...	...	12 10	12 10	...	...	11 9	12 4	120 0	120 0	9 4	10 6
Colába (Alibág)	8 7	8 7	..	...	7 6	7 6	11 3	11 3	...	...	12 5	12 5	...	..	...	..	11 10	11 10	...	...	8 2	8 2	110 0	110 0	13 0	14 0
Bombay	9 12	9 12	14 15	14 15	6 8	6 14	10 9	10 15	17 4	17 7	13 10	14 2	14 11	15 7	10 14	0 14	13 4	13 14	16 2	16 15	9 12	10 5	61 11	62 6	11 3	11 3
Tanna (Salsette)	9 2½	9 12½	...	...	6 15	7 3	8 9	9 0	...	...	15 0	15 0	16 13½	16 13½	...	...	12 10	12 10	...	...	9 12½	9 12½	80 0	80 0	12 5	12 5
Deccan—																												
Dharwar (Hubli)	14 8	14 8	...	...	9 11	9 11	11 6	11 6	23 6	23 9	21 4	21 4	25 14	25 14	...	...	14 4	14 4	...	...	22 8	22 8	80 0	80 0	11 12	11 12
Belgaum	13 8	14 0	32 0	33 0	9 8	9 12	10 4	10 8	21 0	21 8	21 0	22 0	22 0	22 0	27 0	27 0	13 0	13 8	...	...	11 8	12 0	98 0	92 0	13 0	13 0
Satara	12 1	13 [illegible]	14 2	14 2	7 8	7 14	8 9	9 5	20 0	18 10	18 2	16 13	18 11	18 11	19 6	19 6	15 9	15 9	20 6	20 6	11 0	13 7	108 0	120 0	13 2	13 2
Sholapur	15 15	15 15	...	...	10 12	10 12	11 5	11 5	26 13	27 12	24 6	24 6	...	...	...	...	17 13	18 4	...	...	18 3	19 1	80 0	80 0	11 4	11 4
Bijápur	15 5	15 5	...	..	7 6	7 6	11 4	11 4	28 0	28 0	24 8	26 4	...	...	16 11	16 11	10 14	16 14	...	...	15 10	15 10	80 0	80 0	10 15	10 15
Poona (City)	11 8	11 8	15 5	13 5	9 13	9 13	10 7	10 7	19 9	19 10	16 2	13 13	16 6	16 6	...	...	13 13	13 13	...	..	16 13	19 3	67 7	67 7	11 2	12 4
Khandesh—																												
Ahmadnagar	13 0	13 6	...	...	7 6	7 6	9 0	9 1	24 7	24 7	19 8	19 8	...	...	...	...	15 8	15 13	...	...	23 9	23 9	100 0	100 0	12 3	12 3
Násik	14 6	14 6	...	...	10 8	10 8	12 0	12 0	...	...	17 4	17 4	23 12	23 12	...	...	17 4	17 4	...	...	15 13	15 13	128 0	128 0	15 0	15 0
Khandesh (Dhulia)	14 0	14 0	...	...	7 4	7 4	9 6	9 6	26 6	26 12	19 14	21 12	...	...	...	...	13 0	13 0	...	...	22 8	22 8	106 0	106 0	11 9	11 6
Guserat—																												
Surat	12 0	12 0	14 0	14 0	7 0	7 0	8 0	9 0	14 0	14 0	15 0	15 0	...	...	6 0	6 0	12 0	12 0	...	...	15 0	15 0	100 0	100 0	13 0	13 0
Broach	11 7	12 12	...	..	8 14	8 14	10 10	10 10	17 14	17 12	16 12	16 12	...	...	...	...	13 4	13 4	...	...	21 4	21 4	85 0	85 0	13 4	13 4
Kaira	13 6	13 6	23 0	23 0	7 1	7 1	11 0	11 0	...	...	16 0	17 0	20 0	21 5	...	...	14 0	14 7	23 12	23 12	21 5	21 5	107 0	107 0	13 4	13 4
Baroda Camp (Sadar Bazar)	9 12	9 2	11 7	11 7	6 4½	6 4½	9 2	9 2	16 0	16 0	15 7	15 7	17 2	17 2	...	...	12 0	12 0	...	...	12 9	13 2	80 0	80 0	10 13½	10 13½
Ahmadabad (Daskrohi)	12 8	12 0	20 0	20 0	8 0	8 0	10 0	10 0	20 0	18 0	18 0	17 0	...	...	...	...	19 0	16 0	20 0	...	13 0	12 0	80 0	80 0	13 8	13 8
Panch Máhála (Godhra)	10 0	10 0	...	..	9 0	9 0	10 0	10 0	20 0	20 0	19 0	19 0	26 4	26 4	...	...	14 6	14 6	26 4	26 4	10 5	10 5	160 0	160 0	12 2	12 2
Deesa Cantonment	12 8	12 8	20 0	20 0	6 0	6 0	8 0	8 0	20 0	20 0	21 0	21 0	...	...	...	...	13 8	13 8	...	...	13 0	13 0	150 0	150 0	11 0	11 0
Kattywar—																												
Rájkot	13 0	13 8	...	...	5 12	6 0	7 12	7 8	17 8	18 8	15 8	16 0	...	...	...	...	12 4	12 8	...	...	8 8	8 0	80 0	80 0	40 0	40 0
Central Provinces—																												
Western—																												
Nimár	13 8	13 8	...	...	6 12	6 12	12 8	12 8	22 9	24 13	...	...	...	...	...	...	16 2	16 2	...	...	13 8	14 4	120 0	120 0	11 6	11 6
Khandwa-Ásirgarh Cant.	12 10	12 12	...	...	9 0	10 0	10 8	11 8	20 6	21 0	23 11	24 0	...	...	17 0	17 0	15 0	15 0	...	...	12 0	12 8	160 0	160 0	8 0	8 0
Hoshangabad	13 0	13 13	...	...	8 1	8 1	10 0	10 0	18 5	18 5	...	..	...	...	...	...	16 15	19 10	...	...	16 10	16 10	140 0	140 0	9 8	9 8
Betúl	14 6	15 7	...	...	..	..	10 1	10 1	19 3	19 3	...	...	...	...	...	...	18 0	18 0	...	...	13 1	13 1	320 0	320 0	8 8	8 8
Chhindwára	16 14	16 14	...	...	7 12	7 12	8 0	11 0	20 9	20 9	...	...	...	...	...	...	19 7	19 7	...	...	12 0	12 0	160 0	160 0	8 10	7 8
Nágpur	14 11	16 4	...	...	10 5	11 4	11 9	12 8	20 0	20 0	...	...	...	...	...	...	18 12	18 12	...	...	15 0	14 11	95 0	120 0	9 13	9 13
Wardha	15 3	17 2	...	...	10 0	10 0	11 7	11 7	20 0	26 11	...	...	...	...	...	...	17 2	17 2	...	...	20 0	20 0	123 0	123 0	10 11	10 11
Central—																												
Narsinghpur	12 6	12 6	...	...	9 3	9 3	10 6	10 6	...	...	...	...	...	...	...	...	9 0	20 1	...	...	18 14	18 14	120 0	120 0	9 2	9 2
Saugor	11 12	12 13	...	...	8 12	9 7	9 7	9 12	...	15 12	...	...	...	...	...	...	14 12	14 12	...	...	18 0	18 0	140 0	140 0	8 15	8 15
Damoh	16 0	17 2	...	...	12 13	12 13	13 11	13 11	...	...	...	...	...	...	...	...	18 12	20 0	...	...	12 0	12 0	200 0	200 0	9 [illegible]	9 2
Jubbulpore	13 4	13 8	...	...	10 0	10 0	13 8	13 0	15 0	16 0	...	...	...	...	...	...	18 4	19 0	...	...	12 0	13 0	110 0	120 0	9 9	9 0
Mandla	18 8	19 0	...	...	11 0	11 0	13 0	14 0	...	...	...	...	...	...	...	...	28 0	30 0	...	...	15 0	16 0	200 0	200 0	9 8	9 0
Seoni	14 15	14 15	...	...	9 12	9 12	14 15	14 15	...	...	...	...	...	...	...	...	19 8	19 8	...	...	16 9	16 9	190 0	190 0	9 2	9 2
Bálághát	19 11	19 0	...	...	13 2	14 7	16 9	17 14	...	...	...	...	...	...	...	...	24 0	25 3	...	...	17 8	18 12	136 0	136 0	9 0	9 0
Bhandara	17 8	18 12	...	...	...	...	13 4	12 8	...	...	...	...	...	...	...	...	20 0	20 0	...	...	12 8	14 4	200 0	190 0	9 0	9 0
Chanda	16 8	17 0	...	...	...	...	13 6	12 1	20 6	23 1	...	...	...	...	...	...	18 3	19 0	...	...	17 0	17 1	320 0	320 0	10 0	8 12
Eastern—																												
Biláspur	22 7	22 7	...	...	15 13	18 0	24 0	24 0	...	...	...	...	...	...	...	...	31 6	26 0	...	...	25 7	23 0	100 0	100 0	9 0	9 0
Raipur	17 8	17 8	...	...	12 8	12 9	18 4	18 4	...	...	...	...	...	...	...	...	23 6	23 6	...	...	19 11	19 11	120 0	120 0	10 1	10 1
Sambalpur	17 0	18 6	...	...	14 14	14 13	20 2	21 0	...	...	...	...	...	...	...	...	18 0	16 8	...	...	14 0	14 0	120 0	120 0	8 8	8 5
Berar—																												
Buldána	16 0	17 0	...	...	8 0	8 0	10 0	10 0	25 0	26 0	20 0	22 0	...	...	..	...	16 0	16 0	...	...	14 0	14 0	200 0	200 0	10 0	10 0
Básim	6 5	16 10	...	...	8 13	9 1	10 5	11 0	26 0	26 10	20 0	20 0	...	...	...	...	17 13	18 10	...	...	16 5	16 5	82 0	84 0	9 10	9 10
Akola	14 0	15 0	...	...	7 0	8 0	10 0	10 0	23 0	24 0	16 0	16 0	...	...	...	...	14 0	14 0	...	...	18 0	18 0	64 0	64 0	10 8	10 8
Ellichpur	14 8	15 0	...	...	6 0	6 0	8 0	8 0	22 0	25 0	16 0	16 0	...	...	...	...	15 0	15 0	...	...	16 0	19 0	128 0	128 0	11 0	11 0
Amráoti	14 6	14 12	...	...	8 0	8 0	10 0	10 0	25 8	27 [illegible]	16 0	18 8	...	...	...	...	15 4	15 0	...	...	14 0	16 0	80 0	80 0	10 0	10 0
Wun	16 0	16 [illegible]	...	...	8 0	8 0	10 0	10 0	28 0	28 0	...	...	...	...	...	...	16 0	16 0	...	...	28 0	28 0	60 0	60 0	10 0	10 0
Nizam's Territories—																												
Secunderabad	12 11	13 3	...	...	6 12	7 8	10 6	11 1	21 7	22 3	...	...	...	23 14	...	...	15 15	17 4	...	...	20 11	22 3	135 0	110 0	9 0	9 0
Bolárum	14 0	15 11	...	...	7 14	7 12	10 [illegible]	11 1	22 8	24 8	...	...	...	...	...	...	19 7	19 0	...	...	...	...	116 14	116 14	9 5	9 5
Chadarghat	12 0	11 2	...	...	7 0	7 8	12 8	12 0	19 12	19 0	18 0	19 0	...	...	...	...	16 12	18 4	...	...	...	...	120 0	120 0	9 0	9 0

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1891—*concluded*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley		Rice, best sort		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Baira or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight
	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	9 0	9 0	.		10 2	10 8	10 8	10 14	*	*	*	*	21 14	21 14			.	..	...	.	.	..	136 2	136 2	11 11	11 11
S. Canara	9 2	9 2		..	9 14	10 10	11 5	11 5	*	*	*	*	19 5	19 5	..	.	..	.	.	...	..	..	121 8	128 13	14 3	14 3
South, central—																										
Coimbatore	13 2	13 2	.	..	10 13	10 13	11 5	11 5	18 11	19 10	19 2	20 11	21 5	23 0	...	...	...	...	..	...	..	...	133 11	133 11	13 3	13 3
Nilgiris	9 14	9 14	...	...	8 13	8 6	8 13	8 11	16 14	16 14	15 6	15 6	15 2	16 10	...	...	..	...	...	...	...	...	274 3	274 3	10 0	10 2
Salem	10 3	10 3	...	...	9 6	9 14	10 14	10 14	19 11	21 13	20 8	21 5	22 3	24 13	...	..	...	...	...	...	...	...	186 10	186 10	13 8	13 8
Central—																										
Bellary	12 11	12 11	...	..	11 8	11 8	12 3	12 3	28 13	29 14	21 10	23 11	31 0	31 0	...	...	...	...	...	...	..	...	97 3	97 3	11 14	11 14
Anantapur	10 10	10 10	...	...	10 11	10 11	11 14	11 14	26 5	26 5	21 10	21 10	30 2	30 2	...	...	...	...	...	...	...	..	97 3	97 3	11 5	11 5
Cuddapah	11 0	12 2	..	..	9 8	9 8	10 13	10 6	21 5	23 11	*	*	24 0	25 8	..	...	...	...	...	...	...	...	140 0	140 0	12 3	12 3
Kurnool	12 2	12 2	..	.	11 11	11 6	12 8	12 3	26 0	24 0	20 10	21 5	*	*	...	...	...	...	...	...	...	...	142 14	142 14	11 15	11 5
East Coast, north—																										
Ganjam	8 14	8 14	..	...	15 0	15 0	16 0	16 0	*	*	*	*	29 2	29 2	...	...	...	...	...	...	..	..	119 2	119 2	11 13	11 13
Vizagapatam	15 0	14 0	...	..	11 3	11 3	12 6	12 6	27 8	27 8	29 11	29 11	26 5	26 5	...	...	...	...	...	...	...	...	97 3	97 3	11 11	11 11
Godavari	10 13	11 11	..	...	12 14	13 6	13 11	14 0	24 0	25 0	26 6	28 3	28 3	29 2	...	...	...	...	..	...	..	...	243 0	243 0	12 8	12 8
East Coast, central—																										
Kistna	11 14	11 14	...	...	13 2	13 2	13 13	13 13	19 0	19 0	*	*	29 13	29 13	...	...	...	...	...	...	...	..	140 14	140 14	13 3	13 3
Nellore	11 8	11 8	.	...	10 10	10 10	11 11	11 11	20 2	20 2	22 10	22 10	21 2	21 2	...	..	...	..	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	11 0	11 0	...	...	10 13	10 3	11 6	11 3	18 0	18 11	17 3	17 3	20 10	22 5	...	..	...	...	...	...	...	...	108 14	108 14	12 11	12 11
Chingleput	*	*	...	...	10 8	10 8	10 14	10 14	*	*	17 3	17 3	21 3	21 14	...	...	...	...	...	...	...	...	122 8	122 8	12 6	12 6
N. Arcot	10 3	10 3	...		9 11	9 11	10 11	11 5	20 0	21 13	17 5	18 3	23 14	23 14	...	...	...	..	...	...	...	...	160 10	160 10	11 5	11 5
S. Arcot	9 6	9 6	...	...	12 3	11 5	12 11	12 5	*	*	20 6	20 0	19 14	19 2	...	...	...	...	...	...	...	...	209 0	209 0	11 11	11 11
Tanjore	8 13	8 13	..	...	12 8	12 8	*	*	25 6	25 6	23 3	23 3	24 3	24 3	...	...	...	...	...	...	...	..	145 13	145 13	12 14	12 14
Trichinopoly	11 3	11 3	...		10 6	10 6	10 14	10 11	1 10	19 10	17 13	17 13	21 0	21 0	...	...	...	..	...	...	...	...	143 6	143 6	13 0	13 0
Southern—																										
Tinnevelly	9 14	9 14	...	..	9 14	9 14	10 6	10 6	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	14 13	14 13
Madura	9 13	9 13	...	.	10 14	11 2	11 13	11 6	19 6	*	17 10	17 10	21 11	20 14	...	...	...	...	...	...	..	...	121 8	121 8	13 10	13 10
Mysore—																										
Mysore	9 12	10 0	8 12	8 0	8 4	8 12	8 12	9 0	26 0	24 0	15 8	8 0	24 8	24 0	13 8	13 0	12 8	12 0	...	...	14 8	17 0	114 0	102 0	10 4	10 0
Bangalore	10 15	10 12	10 8	10 10	8 0	8 0	9 8	9 8	20 3	21 0	..	..	24 12	27 8	...	..	11 8	11 5	...	...	17 0	17 10	84 0	84 0	10 0	10 0
Kolar	10 8	10 8	10 0	10 0	8 8	8 8	9 8	10 0	19 0	19 8	22 0	22 8	24 0	26 8	...	...	10 0	10 0	...	...	15 0	16 0	132 0	132 0	9 0	9 0
Tumkúr	12 0	12 0	11 0	11 0	9 8	9 8	10 8	10 8	...	...	...	...	32 0	32 0	...	...	12 0	12 0	...	...	18 0	20 0	340 0	340 0	9 0	9 8
Hassan	...		11 0	11 0	9 0	8 8	9 8	9 0	...	...	...	...	32 0	31 0	...	..	11 0	11 0	...	...	15 0	13 0	72 0	72 0	8 0	8 0
Kadur	10 0	10 0	11 0	11 0	8 0	8 0	10 0	10 0	...	.	...	...	24 0	24 0	...	...	12 0	12 0	...	...	10 0	10 0	240 0	240 0	9 0	9 0
Shimoga	11 9	10 8	12 10	11 9	8 15	9 7	10 8	10 8	25 3	25 3	...	...	26 4	27 5	...	...	13 2	13 10	...	...		...	480 0	480 0	9 7	9 7
Chitaldroog	12 0	12 0	13 0	13 0	10 0	10 0	11 0	11 0	34 0	34 0	24 0	24 0	40 0	38 0	44 0	44 0	12 0	12 0	...	...	16 0	17 0	320 0	320 0	8 0	8 0
Coorg—																										
Coorg	9 0	9 0	8 0	8 0	8 8	8 8	10 0	10 0	...	...	...	...	23 8	28 0	...	...	18 0	17 8	.	...	...	...	110 0	110 0	9 0	9 0
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT

J. F. FINLAY,

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS—Irrigation.

STATEMENTS OF IRRIGATION OPERATIONS ON PERENNIAL CANALS IN THE PUNJAB FOR THE RABI CROP OF 1890-91, AND COMPARATIVE STATEMENT OF IRRIGATION AND RAINFALL ON THOSE CANALS FOR THE YEARS 1889-90 AND 1890-91.

Statement No. I.

IRRIGATION OPERATIONS OF THE RABI CROP OF 1890-91 ON PERENNIAL CANALS.

Comparative Abstract of Irrigation and Rainfall in Canal Districts of the Punjab.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Districts.	Area in acres.	Cultivated area in acres.	Area Irrigated.		Comparison with last Crop.		Rainfall in Rabi Months.													
			1890-91.	1889-90.	Increase.	Decrease	October.		November.		December.		January.		February.		March.		Total.	
							1890.	1889.	1890.	1889.	1890.	1889.	1891.	1890.	1891.	1890.	1891.	1890.	1891.	1890.
Peshâwar	1,602,560	905,600	56,368	67,336	...	10,968	0·75	...	3·45	...	2·95	...	4·90	0·75	3·70	0·20	1·30	2·15	17·05	3·1
Total Swat River Canal	1,602,560	905,600	56,368	67,336	...	10,968	..	...	...	...	...	...	...	...	..	...	..	.	...	...
Umballa	1,544,082	055 994	499	879	...	380	0·20	...	0·20	...	0·40	...	2·05	0·05	0 50	...	0·50	1·35	3·85	1·40
Karnál	1,658,232	816,659	41,743	59,418	...	17,675	0·58	...	...	...	0·68	...	2·56	0·69	...	...	0 69	0 75	4·51	1·44
Rohtak	1,153,755	932,874	42,202	53,782	...	11,580	0·50	...	...	...	0·30	...	1·50	0·40	0 05	...	1 91	0·25	4 26	0·65
Delhi	812,175	540 992	17,846	43,171	...	25,325	...	..	...	...	0·45	...	1·14	0 35	0·04	...	0 86	0 47	2·49	0 82
Hissar	3,278,501	2,469,465	51,803	42,713	9,090	...	0·03	...	...	...	0 61	...	1·71	0·23	0·05	...	2·19	0·22	4·59	0 55
Jind State	851,794	743,117	34,374	34,040	334	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...
Bíkaner State	...	...	624	249	375	...	..	...	...	...	...	...	...	..	...	...	...	..	...	...
Kalsia State	116,250	64,048	259	477	...	218	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total W. J. Canal	9,414,789	6,523,149	189,350	234,729	9,799	55,178	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Comparative Abstract of Irrigation and Rainfall in Canal Districts of the Punjab—continued.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			Area Irrigated.		Comparison with last Crop.		Rainfall in Rabi Months.													
Districts	Area in acres.	Cultivated area in acres.	1890-91.	1889-90.	Increase	Decrease	October		November.		December.		January.		February.		March		Total	
							1890.	1889.	1890	1889.	1890.	1889.	1891.	1890	1891	1890	1891	1890	1891	1890.
Gurdáspur	1,168,314	856,230	10,657	9,455	1,202	...	0 4		...	...	2 6	...	4 1	...	1·1	0·4	2·4	0 8	10 6	1·2
Amritsar	1,006,798	766,773	111,834	117,190	...	5,356	0·6		...	...	3 1	...	4 0	0·2	0 4	0 2	2·3	0·8	10 4	1 2
Lahore	2,334,552	1,164,921	191 651	188,290	3,361	..	2 2	...	0 6	...	2 5	...	2 8	0 2	0·2	0·3	3 6	0 8	11 9	1·3
Total Bári Doáb Canal	4,509,664	2,787 924	314,142	314,935	4,563	5,356	..	..	...	..	...	...	..	...	...	...	...	...	...	...
Ludhiána	886,300	759,400	41,608	46,420	...	4,812	...	...	0 35	...	0·85	...	4·25	...	0 25	0 2	2 0	1·3	7·7	1·5
Ferozepore	2,615,748	2,008,649	277,749	225 220	52,529	...	0 05	...	0 32	...	0 52	.	2 45	...	0·22	0 2	2 62	...	6 18	0·2
Hissár	Shown	above	3,327	2,623	704	..	..	...	...	...	...	...	..	...	..	.	.	...	...	...
Faridkot State			54,414	50 732	3,682	...	0 02	...	...	...	1·1	...	1 7	...	0·5	...	3·0	...	6·5	...
Nábha do.	598,470	...	21,434	17,618	3,816	...	..	...		...	...	...	...	...	...	..	...	...	...	
Patiála do.	2,398 977	..	52,008	43,434	8,574	...	...	...	...	...	...	..	..	...	...	...	...	...	...	...
Jínd do.	Shown	above	940	754	186	...	...	..	...	..	...	.	...	...	...	...	...	...	...	..
Kalsia do.	Di	tto	2,069	2,151		82	...	..	..			.		.	...		.	...	...	...
Total Sirhind Canal, British Branches	6,499,495	2,768,049	453,549	388,952	69,491	4,894		...	...	...	...	..	...	...	..	...		.	..	...
Gujránwála	1,637,425	529,270	17,795	11,931	5,864	...	0 42	...	0·38	...	1·95		2·66	..	1·35	0 28	1 78	1 16	8 54	1 44
Total Chenab Canal	1,637,425	529,270	17,795	11,931	5,864	...	...	.	..	...	...	...	...	..	...	...	...		..	..
GRAND TOTAL	23,663 933	13,513,992	1,031,204	1,017,883	89,717	76,396	.	.			.	...		...	...	...	...	...	...	...

Area irrigated in Rabi, 1890-91 . . . 1,031,204 acres.
Ditto ditto 1889-90 . . 1,017,883 „

Net increase . 13,321 „

J W. OTTLEY, *Lieut.-Colonel, R E.,*
Joint-Secy. to Govt., Punjab P W D,
Irrigation Branch.

LAHORE:
The 25th June, 1891.

Statement No. II.

IRRIGATION OPERATIONS OF THE RABI CROP OF 1890-91 ON PERENNIAL CANALS.

Statement in acres of Crops irrigated in Canal Districts.

Description of Crops.	Umballa.	Karnál.	Rohtak.	Delhi.	Hissar.	Jind State, Western Jumna Canal.	Jind State, Sirhind Canal.	Bikaner State.	Kalsia State.	Gurdáspur.	Amritsar.	Lahore.	Ludhiána.	Ferozepore.	Faridkot State.	Nábha State.	Pátiala State.	Gujránwála.	Peshawar.	Total.
Wheat . .	223	30,776	32,424	14,419	30,491	25,986	364	597	1,258	7,311	75,402	137,804	26,308	131,727	28,637	9,917	19,272	15,843	34,897	623,656
Barley . .	17	393	135	67	2,389	1,820	10	..	7	458	1,441	1,943	479	10,091	2,126	769	2,438	1,422	4,667	30,672
Mixed grain .	...	2,591	5,279	1,907	374	...	51	...	64	333	665	4,047	3,128	4,028	163	1,098	2,099	34	15,771	41,632
Others . .	259	7,983	4,364	1,453	21,876	6,568	515	27	999	2,555	34,326	47,857	11,693	131,903	23,488	9,650	28,199	496	1,033	335,244
Total Rabi, 1890-91 .	499	41,743	42,202	17,846	55,130	34,374	940	624	2,328	10,657	111,834	191,651	41,608	277,749	54,414	21,434	52,008	17,795	56,368	1,031,204
Total Rabi, 1889-90 .	879	59,418	53,782	43,171	45,336	34,040	754	249	2,628	9,455	117,190	188,290	46,420	225,220	50,732	17,618	43,434	11,931	67,336	1,017,883

LAHORE:
The 25th June, 1891.

J. W. OTTLEY, *Lieut.-Colonel, R.E.,*
Joint-Secy. to Govt., Punjab, P. W. D.,
Irrigation Branch.

Statement No. III.

IRRIGATION OPERATIONS OF THE RABI CROP OF 1890-91 ON PERENNIAL CANALS.

Statement in Acres of Crops irrigated in Canal Divisions.

Description of Crops.	Swat River Canal Division.	Western Jumna Canal.				Bâri Doâb Canal.				Sirhind Canal			Chenab Canal Division.	Total.
		Karnal Division.	Delhi Division.	Jind State.	Total	1st Division.	2nd Division.	3rd Division.	Total.	Ludhiana Division.	Ferozepore Division.	Total.		
Wheat	34,897	58,157	50,454	25,986	134,597	58,160	65,355	97,002	220,517	66,359	151,443	217,802	15,843	623,656
Barley	4,667	2,605	81	1,820	4,506	788	1,878	1,176	3,842	2,999	13,236	16,235	1,422	30,672
Mixed grain	15,771	1,381	8,770	...	10,151	1,157	887	3,001	5,045	10,631	...	10,631	34	41,632
Others	1,033	28,745	4,783	6,568	40,096	22,868	28,602	33,268	84,738	58,031	150,850	208,881	496	335,244
Total Rabi, 1890-91	56,368	90,888	64,088	34,374	189,350	82,973	96,722	134,447	314,142	138,020	315,529	453,549	17,795	1,031,204
Total Rabi, 1889-90	67,336	88,938	111,751	34,040	234,729	74,188	240,747		314,935	137,591	251,361	388,952	11,931	1,017,883

LAHORE,
The 25th June, 1891.

J W OTTLEY, *Lieut.-Col., R E,*
Joint-Secy. to Govt., Punjab, P W. D,
Irrigation Branch

IRRIGATION OPERATIONS, 1890-91.

Comparative Statement of Irrigation and Rainfall for the years 1889-90 and 1890-91 in the Districts of the Punjab irrigated by Perennial Canals.

Districts.	Population.	Area in acres.	Cultivated area in acres.	Area irrigated. Kharif, 1890. Total area in acres.	Kharif, 1890. In comparison with 1889-90. Increase.	Kharif, 1890. In comparison with 1889-90. Decrease.	Rabi, 1890-91. Total area in acres.	Rabi, 1890-91. In comparison with 1889-90. Increase.	Rabi, 1890-91. In comparison with 1889-90. Decrease.	Whole year 1890-91. Total area in acres.	Whole year 1890-91. In comparison with 1889-90. Increase.	Whole year 1890-91. In comparison with 1889-90. Decrease.	Percentage of increase or decrease in 1890-91.	Rainfall. 1889-90.	Rainfall. 1890-91.	Rainfall. Percentage of increase or decrease in 1890-91.
Swat River Canal.																
Peshâwar	703,172	1,602,560	905,600	32,507	8,648	...	56,368	...	10,968	88,875	...	2,320	—2·54	12·10	34·75	+187·1
Western Jumna Canal.																
Umballa	1,033,361	1,544,082	955,994	1,883	435	...	499	...	380	2,382	55	...	+ 2·4	20·90	54·52	+160·9
Karnál	683,022	1,658,232	816,659	38,275	5,706	...	41,743	...	17,675	80,018	...	11,969	−13·0	23·74	41·06	+ 72·9
Rohtak	588,042	1,153,755	932,874	46,030	7,988	...	42,202	...	11,580	88,232	...	3,592	− 3·9	9·85	23·57	+139·3
Delhi	639,792	812,175	540,992	40,409	9,518	...	17,846	...	25,325	58,255	...	15,807	−21·3	24·52	33·19	+ 35·4
Hissar	776,066	3,278,501	2,469,465	40,184	...	8,099	51,803	9,090	...	91,987	991	...	+ 1·1	14·95	12·09	− 19·1
Jínd State	...	851,794	743,117	31,051	...	1,563	34,374	334	...	65,425	...	1,229	− 1·8	...	...	...
Bíkaner State	...	...	...	259	...	153	624	375	...	883	222	...	+33·6	...	...	...
Kalsia State	...	116,250	64,048	1,064	84	...	259	...	218	1,323	...	134	− 9·2	...	...	...
Total Western Jumna Canal	...	9,414,789	6,523,149	199,155	23,731	9,815	189,350	9,799	55,178	388,595	1,268	32,731	− 7·5	...	...	...

Comparative Statement of Irrigation and Rainfall for the years 1889-90 and 1890-91 in the Districts of the Punjab irrigated by Perennial Canals—contd.

Districts.	Population.	Area in acres.	Cultivated area in acres.	AREA IRRIGATED. Kharif, 1890. Total area in acres.	Kharif, 1890. In comparison with 1889-90. Increase.	Kharif, 1890. In comparison with 1889-90. Decrease.	Rabi, 1890-91. Total area in acres.	Rabi, 1890-91. In comparison with 1889-90. Increase.	Rabi, 1890-91. In comparison with 1889-90. Decrease.	Whole year 1890-91. Total area in acres.	Whole year 1890-91. In comparison with 1889-90. Increase.	Whole year 1890-91. In comparison with 1889-90. Decrease.	Percentage of increase or decrease in 1890-91.	RAINFALL. 1889-90.	RAINFALL. 1890-91.	RAINFALL. Percentage of increase or decrease in 1890-91.
Bâri Doáb Canal.																
Gurdáspur	943,568	1,168,314	856,230	25,252	2,831	...	10,657	1,202	...	35,909	4,033	..	+12·65	23·9	29·8	+24·68
Amritsar	992,101	1,006,798	766,773	79,784	1,686	...	111,834	.	5,356	191,618	...	3,670	—1·88	21·4	30·2	+41·12
Lahore	1,074,767	2,334,552	1,164,921	(a)115,867	7,912	...	191,651	3,361	...	307,518	11,273	...	+3·80	16·7	30·9	+85·03
Total Bâri Doáb Canal	...	4,509,664	2,787,924	220,903	12,429	..	314,142	4,563	5,356	535,045	15,306	3,670	+2·22	...	..	.
Sirhind Canal (British Branches).																
Ludhiána	648,547	886,300	759,400	15,818	4,254	...	41,608	..	4,812	57,426	.	558	—1·0	18·85	24·25	+28·6
Ferozepore	886,249	2,615,748	2,008,649	94,181	34,785	...	277,749	52,529	..	371,930	87,314	...	+30·7	16·91	19·39	+14·6
Hissar	Shown above.			2,037	985	...	3,327	704	...	5,364	1,689	...	+46·0	..	...	..
Farídkot State	...	..	...	11,823	...	174	54,414	3,682	...	66,237	3,508	...	+5·6	12·9	20·08	+55·6
Nábha State	...	598,470	Not known	4,980	225	...	21,434	3,816	...	26,414	4,041	...	+18·0	...	...	...
Patiála State	...	2,398,977	Ditto.	16,718	6,389	...	52,008	8,574	...	68,726	14,963	...	+27·8	...	...	...
Jind State	...	Shown	above.	302	128	...	940	186	...	1,242	314	...	+33·8	...	...	..
Kalsia State	...	Ditto.		662		100	2,069	...	82	2,731	...	182	—6·2	...	...	...
Total Sirhind Canal	...	6,499,495	2,768,049	146,521	46,766	274	453,549	69,491	4,894	600,070	111,829	740	+22·7	..	...	...
Chenab Canal, Gujránwála	689,536	1,637,425	529,270	34,595	7,218	..	17,795	5,864	...	52,390	13,082	...	+33·3	18·25	23·0	+26·0
Total Perennial Canals	..	23,663,933	13,513,992	633,681	98,792	10,089	1,031,204	89,717	76,396	1,664,885	141,485	39,461	+6·52	...	...	...

(a) This is the correct acreage, and differs from that given in the Statement for Kharif crop of 1890.

	Acres.
Area irrigated in 1889-90	1,562,861
Area irrigated in 1890-91	1,664,885
Net increase	102,024

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Joint-Secy. to Govt., Punjab, P. W. D.,
Irrigation Branch.

LAHORE:
The 25th June, 1891.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, July 25th, 1891.

Throughout the whole of the week under review the pressure conditions and the wind circulation over India have been more or less of the monsoon type, and there has been a gradually increasing monsoon over the Arabian Sea. Over the greater part of the Indian region these favourable conditions of pressure and wind were accompanied with general, fairly continuous, and moderately heavy rain, but Behar and Upper India were for some days without rain, though a steady south-easterly and easterly wind blew over the whole of that region. It was not, however, until the 23rd, when a branch of the monsoon current from the Arabian Sea began to blow across Rajputana into North-Western India, that rain commenced at all steadily in the north-west. At first the fall was confined to the hills and the immediate neighbourhood of the hills, but on the 24th rain was reported also from nearly all the plains stations in the North-Western Provinces and from the extreme south-east of the Punjab, and on the 25th rain had fallen over the whole of the Gangetic plain, Rajputana, and the south and east of the Punjab.

Throughout the whole week there has been a marked tendency to the formation of cyclonic storms in different parts of the Indian region—a result due to the general increase in the strength of the monsoon current. On the 19th and 20th a large shallow depression was shown over West Bengal and the east of the North-Western and Central Provinces. This disturbance occasioned much heavy rain in the Central Provinces. On the 24th a second depression appeared over much the same region as that given above, and on the same date a third depression appeared in Guzerat, giving heavy rain to Kattiawar, Guzerat, and the North Konkan. On the 25th a well-defined depression appeared over the Sunderbuns, and heavy rain fell around the north-west angle of the Bay, while in Guzerat, the North Konkan, and Kattiawar the fall continued heavy.

Temperature.—The mean temperature of the whole week for the whole of India has been 2·1° above the normal average. The hottest day was the 22nd, when the mean was 3·8° above the average; the coolest day the 25th, when it was ½° below.

The following table shows the variation of temperature from the normal average on each day for the principal Provinces of India:

Province	July							Mean variation for week.
	19th.	20th.	21st.	22nd.	23rd.	24th.	25th.	
	°	°	°	°	°	°	°	°
Burma	+ 0·5	+ 0·4	— 0·9	— 0·4	— 0·5	— 1·3	— 0·9	— 0·4
Bengal and Assam	+ 0·7	+ 1·3	+ 0·8	+ 1·3	+ 0·4	— 0·9	— 0·9	+ 0·4
North-Western Provinces	+ 4·4	+ 6·4	+ 8·1	+ 6·5	+ 2·9	+ 1·6	— 0·6	+ 4·2
Punjab	+ 3·4	+ 6·0	+ 8·4	+ 10·8	+ 7·7	+ 5·3	— 1·0	+ 5·8
Bombay	+ 0·2	— 1·0	— 1·8	— 0·3	— 0·5	— 0·1	— 0·7	— 0·6
Berar and Central Provinces	— 2·0	— 2·1	— 0·3	+ 1·5	+ 0·8	+ 1·0	— 0·9	— 0·3
Guzerat and Central India	+ 3·9	+ 5·4	+ 5·4	+ 6·2	+ 5·4	+ 3·1	— 0·6	+ 4·1
Sind and Rajputana	+ 5·0	+ 6·7	+ 8·5	+ 9·4	+ 6·7	+ 1·7	+ 0·1	+ 5·4
Madras	+ 1·4	— 0·7	+ 0·2	— 0·6	+ 0·6	+ 0·7	+ 1·5	+ 0·4
Mean for whole India	+ 1·9	+ 2·5	+ 3·2	+ 3·8	+ 2·6	+ 1·2	— 0·4	+ 2·1

The above table shows that in Burma, Bombay, and the Central Provinces the mean temperature of the week was slightly below the normal. In all the other Provinces there was an excess, which ranged from ½° in Bengal, Assam, and Madras to 5½° in the Punjab, Sind, and Rajputana. In Sind and Rajputana every day was warmer than usual, but in all the other Provinces one or more days had temperatures lower than usual.

The maxima remained very high in North-Western India until quite the close of the week, the following being the daily record of the highest recorded maximum :

	Max.	Excess.
July 19th, Jacobabad	108·4°	1·2°
„ 20th, Dera Ismail Khan	113·5°	9·4°
„ 21st, Jacobabad	116·6°	9·5°
„ 22nd Ditto	119·0°	12·5°
„ 23rd, Montgomery	120·4°	?
„ 24th Ditto	113·4°	?
„ 25th Ditto	111·9°	?

Rain.—The rainfall returns for the week under review show that rain has fallen in all parts of India except Sind. The week's fall ranges from 18½ inches in Tenasserim, 16 inches in the Konkan, 15 inches in Coorg, and 10 inches in Lower Burma and Arakan to less than ½ inch in the Punjab (South and West) and to less than $\frac{1}{10}$ of an inch in the south of the Carnatic. The relative distribution agrees fairly with the normal. The third column of the table shows that, notwithstanding the general character of the rainfall, the fall throughout India was somewhat short of the average: thus, while 20 divisions had more than the average amount, 29 divisions reported a deficiency. The regions of excessive rain were Burma, Orissa, the West Coast of the Peninsula, the central parts of the country, Guzerat, Kattiawar, the Deccan, and the East Coast (North and Central); while regions of deficiency were Assam, Bengal (except Orissa), the North-Western Provinces, the Punjab, Sind, Rajputana, Madras (Central and South), and the East Coast (South). The excess ranged from 8½ inches in Tenasserim and the Konkan, 7 inches in Coorg, and over 4 inches in Lower Burma, Berar, and the Central Provinces (West) to about ¼ inch in Central Burma, Kattiawar, Central India, the East Coast (North), and Hyderabad. The greatest absolute deficiency was 3½ inches in Assam (Surma), but the week's fall was more than 2 inches in defect in East Bengal, Behar, and the east of the North-Western Provinces.

The general rainfall, and more particularly the heavy fall over the central parts of the country and the West Coast, and the fairly heavy rain over North-Western India, has considerably improved the condition of the seasonal rainfall as compared with the normal. There is still, as is shown by the last column of the table, a great preponderance of divisions in which the seasonal rainfall is short, but the amount of the deficiency is less than it was last week. Burma, Madras (South-Central), Coorg, and Mysore are still the only regions in which there has been any excess, but the amount of the deficiency in the other parts of India has decreased. The greatest deficiency is in Oudh, the east of the North-Western Provinces, the Punjab, and Rajputana (East), where the defect is 70 per cent. of the normal

The record of maximum falls shows much larger amounts than have hitherto been reported. The following gives the principal falls in the different districts :

Division.	District.	Station.	Amount.
			Inches.
Tenasserim	Amherst	Thaton	28·23
Lower Burma	Bassein	Sudder	15 72
Central Burma	Shwegyin	Pyuntaza	9 16
Upper Burma	Bhamo	Sudder	3·89
Arakan	Akyab	Ditto	16 56
Bengal	Darjeeling	Ditto	10 08
Behar	Bhagalpur	Ditto	5·14
North-Western Provinces	Banda	Karmi	6 84
	Jhansi	Moth	4 70
	Kumaun	Naini Tal	14·28
Punjab	Karnal	Panipat	6 39
	Ludhiana	Jagraon	8 75
Malabar	Calicut	Vayitri	29·40
Konkan	Ratnagiri	Guhagar	29 05
Deccan	Kolhapur	Bavda	40·88
Berar	Buldana	Mulkapur	10 97
Central Provinces	Wardha	Arvi	11 43
Guzerat	Surat	Chikhli	13·72
Rajputana	Ajmere	Goela	5·40
	Dholpur	Sudder	5·45

PROVINCES.	DIVISION.	Rainfall data for week ending July 25th, 1891.			Rainfall data from May 31st to July 25th, 1891.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches	Average actual rainfall of season to date.	Average normal rainfall, May 31st to July 25th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches*	*Per cent.*
Burma	Tenasserim	18·62	10·25	+ 8·37	108·40	78·90	+ 37
	Lower Burma	10·00	5·68	+ 4·32	57·49	38·09	+ 51
	Central Burma	5·16	4·94	+ 0·22	35·48	33·75	+ 5
	Upper Burma	1·18	?	?	9·06	?	?
	Arakan	10·63	12·60	— 1·97	74·13	93·11	— 20
Bengal and Assam	Eastern Bengal	1·49	4·19	— 2·70	27·69	35·38	— 22
	Assam (Surma)	2·98	6·47	— 3·49	60·94	63·95	— 5
	Do. (Brahmaputra)	3·04	3·71	— 0·07	22·04	29·00	— 24
	Deltaic Bengal	1·60	2·93	— 1·33	14·25	20·58	31
	Central Bengal	1·02	2·53	— 1·51	14·61	20·35	— 28
	North Bengal	2·51	4·11	— 1·60	29·45	43·32	— 32
	Orissa	3·69	3·11	+ 0·58	8·57	19·90	— 57
	Chota Nagpur	1·97	3·31	— 1·34	12·66	19·49	— 35
	Behar (South)	0·74	3·03	— 2·29	12·20	16·00	— 24
	Do. (North)	0·75	2·64	— 1·89	17·18	19·43	— 12
North-Western Provinces and Oudh.	North-Western Provinces (East)	0·85	2·96	— 2·11	4·29	14·58	— 71
	Oudh (South)	1·64	2·66	— 1·02	3·32	13·67	— 76
	Do (North)	0·92	2·68	— 1·76	4·77	15·72	— 70
	North-Western Provinces (Central).	2·34	2·83	— 0·49	3·99	12·71	— 69
	North-Western Provinces (West).	1·52	2·71	— 1·19	3·65	11·59	— 69
	North-Western Provinces (Submontane).	2·82	3·26	— 0·44	9·37	17·30	— 46
Punjab	Punjab (South)	0·34	1·03	— 0·69	1·05	5·12	— 79
	Do. (Central)	1·37	1·73	— 0·36	2·22	8·51	— 74
	Do. (Submontane)	1·71	1·98	— 0·27	2·89	10·58	— 73
	Do. (Hill Districts)	3·86	5·32	— 1·46	6·74	25·68	— 74
	Do. (North-West)	0·64	1·40	— 0·76	1·29	6·05	— 79
	Do. (West)	0·27	0·70	— 0·43	0·79	2·68	— 71
Bombay and Malabar Coast Districts (Madras).	Malabar	8·60	5·52	+ 3·08	50·57	57·84	— 13
	Madras (South Central)	2·88	0·56	+ 2·32	11·85	4·78	+ 148
	Coorg	15·15	8·15	+ 7·00	50·24	45·42	+ 11
	Mysore	1·77	1·19	+ 0·58	7·67	7·47	+ 3
	Konkan	16·17	7·59	+ 8·58	45·18	67·43	— 33
	Bombay Deccan	3·47	1·47	+ 2·00	8·81	11·70	— 25
	Hyderabad (North)	.	...	...	...	...	...
	Khandeish	3·46	1·05	+ 2·41	8·44	9·75	— 13
Central Provinces and Berar.	Berar	5·64	1·63	+ 4·01	11·68	15·48	— 25
	Central Provinces (West)	7·42	2·84	+ 4·58	14·92	18·58	— 20
	Ditto (Central)	4·88	4·44	+ 0·44	14·98	24·66	— 39
	Ditto (East)	2·95	4·02	— 1·07	12·93	23·24	— 44
Bombay (North)	Guzerat	4·20	3·75	+ 0·45	7·73	22·46	— 66
	Kattiawar	2·11	1·90	+ 0·21	4·66	11·17	— 58
	Sind	0	0·37	— 0·37	0·24	1·79	— 87
Rajputana and Central India.	Central India (East)	2·92	2·80	+ 0·12	6·00	16·53	— 64
	Rajputana (East), Central India (West).	2·10	2·15	— 0·05	3·51	11·52	— 70
	Rajputana (West)	0·52	0·69	— 0·17	2·34	4·65	— 50
Madras	East Coast (North)	1·40	1·15	+ 0·25	5·99	9·80	— 39
	Ditto ditto (*a*)	..	...	...	.	.	...
	Hyderabad (South)	1·17	0·95	+ 0·22	3·54	8·52	— 58
	Madras (Central)	0·58	0·84	— 0·26	2·72	5·35	— 49
	East Coast (Central)	1·74	0·92	+ 0·82	4·29	6·40	— 16
	Ditto (South)	0·06	0·55	— 0·49	1·81	3·76	— 52
	Madras (South)	0·05	0·30	— 0·25	1·18	1·90	— 38

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SIMLA, *30th July, 1891*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 25th July.*—Rainfall general in Kistna, Godavari, Nilgiris, South Canara, Travancore, Malabar, and parts of Vizagapatam and Kurnool; fair in parts of Ganjam, Nellore, Bellary, and Coimbatore; slight elsewhere. Rainfall up to date much below average in all districts except Nilgiris and Travancore, and deficiency of rain is greatly retarding agricultural operations in several districts, notably in Nellore, Chingleput, North and South Arcot, and Salem. Distress deepening in Chingleput and North Arcot, but considerably relieved in the Royachoti taluk of Cuddapah and in parts of Coimbatore by recent rains. Prices rising in Ganjam, Vizagapatam, Cuddapah, Chingleput, North Arcot, South Arcot, Tanjore, Trichinopoly, Madura, Tinnevelly, Coimbatore, and Salem; falling in Godavari, Kistna, Nellore, Bellary, Kurnool, and Nilgiris; stationary in the rest; but in the affected tracts, in most of which *ragi* is the grain consumed by the poorer classes, it is dearer than 18 imperial seers per rupee only in Chingleput and the adjoining parts of the Kalahasti zemindari, where it is in parts as dear as 15 seers per rupee. About 6,900 coolies employed on works on the last day of the week in Chingleput, 4,353 in the Wandiwash taluk, 1,318 in the Kalahasti zemindari, 1,840 in Coimbatore, 738 in Nellore, 628 in Tinnevelly, 649 in Malabar, and 149 in Cuddapah. Number fed at kitchens—945, including over 199 women and 516 children, in five taluks of Chingleput; 784, including 139 women and 584 children, in the Wandiwash taluk; 1,221, including 905 children, in the Kalahasti zemindari. Loans granted for wells up to date—Rs. 1,92,172 in Chingleput, Rs. 6,519 in Cuddapah, Rs. 14,270 in Tinnevelly, Rs. 500 in Coimbatore, and Rs. 200 in Nellore. North Arcot figures incorrectly reported. Wells constructed—656 in Chingleput and 5 in Tinnevelly. Wells under construction—1,602 in Chingleput, 54 in the Wandiwash taluk, 104 in Cuddapah, 61 in Tinnevelly, and 6 in Coimbatore.

Bombay.—*For week ending 29th July.*—Rain general and sufficient throughout Konkan, Khandeish, Nasik, Poona, and Satara, where prospects are greatly improved; scanty in Ahmednagar, Sholapur, and Bijapur, where more is urgently wanted for sowing. Reports from other districts not received. Communication with Guzerat impeded owing to heavy rain. Prices of food-grains generally steady.

Bengal.—*For week ending 28th July.*—Rainfall has been general, but lighter than usual at this season. In Orissa the rainfall of the week has improved prospects of crops. Cultivation of winter rice is proceeding, but is still backward in some parts. Condition of early rice, jute, and other autumn crops fair. Sugarcane is doing well. Early rice and jute are being harvested in parts of North and East Bengal. Indigo manufacture is generally progressing. Locusts are still hovering about in some districts, but are doing only slight damage to crops. No important change in prices reported during the week.

North-Western Provinces and Oudh.—*For week ending 29th July.*—Rain has fallen during the week in all reporting districts except Gorakhpur. The fall was light in the eastern districts generally, and heavy in the central and submontane and hill districts. It has everywhere admitted of the resumption of ploughing and sowing which are now in rapid progress, and prospects have on the whole markedly improved during the week. Locusts have done some damage in Fyzabad, Jhansi, and Banda, and fodder for cattle is scarce in Lucknow, Cawnpore, and Jhansi. Prices stationary in Lucknow, Cawnpore, Agra, and Meerut, but rising in Benares, Gorakhpur, Allahabad, and Southern Oudh.

Punjab.—*For week ending 29th July.*—Rain has fallen in all districts except Mooltan. Prices unsettled in Delhi; rising in Hissar, Lahore, and

Peshawar; falling in Rawalpindi; and stationary elsewhere. Average prices of wheat and *jowar* 15½ and 11 seers per rupee. Harvesting of *rabi* crops nearly over. *Kharif* sowings commenced. Prospects improved by recent rain. More rain still wanted. Sowings on *barani* lands not yet commenced at Lahore for want of rain. Prospects of standing crops are generally reported good. Cotton crop is said to be suffering from drought in Lahore. Locusts are still found in Ferozepore and Rawalpindi; they are disappearing from Dera Ismail Khan. Fodder insufficient in Hissar, scarce in Delhi, average in Dera Ismail Khan, and sufficient elsewhere.

Central Provinces.—*For week ending 29th July.*—Good and sufficient rain in all districts, except in the Sihora and Murwara tahsils of Jubbulpore, where more is required. A break would be beneficial in the cotton and *jowari* growing districts. Agricultural operations progressing well. Prospects good, especially of rice. Flight of locusts reported from the Bilaspur district, but they did only slight damage to rice. Prices steady.

Assam.—*For week ending 29th July.*—Weather seasonable. Harvesting of summer and transplanting of winter paddy continue. Tea doing well.

Burma.—*For week ending 25th July.*—In Lower Burma prospects are favourable, and ploughing and sowing are well advanced The want of rain is severely felt all over Upper Burma. Standing crops and rice nurseries are withering, and prospects are very unfavourable. Prices, however, do not show any tendency to rise.

Mysore and Coorg.—*For week ending 29th July.*—Rainfall good in parts of the Shimoga and Kadur districts and slight elsewhere. Crops and prospects good, but more rain required in parts for sowing operations. Outturn of harvest generally fair. Prices risen in the Mysore district slightly.

Rainfall in Coorg during the week favourable for cultivation. Transplanting of rice progressing. Coffee crops generally good. Prospects of season continue good. Labour abundant.

Berar and Hyderabad.—*For week ending 29th July.*—Average rainfall 6·17 inches. Cotton sowing nearly everywhere completed, and plants generally in good condition. Sowing of *jowari* continues. Fodder still reported insufficient in parts of the Akola and Amraoti districts, especially in the Morsi taluk, where cattle are suffering.

Rainfall during the week slight in Hyderabad. Sowing of *kharif* crops continues. Sowing of *abi* crops commenced in some places; elsewhere it is in abeyance for want of sufficient rain. Prices stationary.

Central India.—*For week ending 29th July.*—Rain has fallen throughout the Agency. Prospects improved generally since last week.

Rajputana.—*For week ending 29th July.*—Heavy rain fell during the week in seven States; moderate in two States and at Ajmere; slight in three States; no rain in Bikanir. Agricultural operations progressing generally. Standing crops improving. Maize crop in Ajmere-Merwara slightly damaged by locusts, which are also still found in the Marwar district and at Dholpore. Large numbers of cattle died in the Pindwara district of Sirohi; some are still dying in Ajmere-Merwara and Jeypore. Cattle improving in Harowtee and in fair condition elsewhere. Pasturage or fodder scarce everywhere, but fresh grass is coming up owing to recent rains. Cotton crops damaged in Jeypore. Prices steady generally; rising in Dholpore; falling in Marwar. 6,089 persons employed on relief works in Ajmere-Merwara. Gratuitous relief given to 150 persons who are unable to work. Scarcity prevails in some villages of Bikanir. Average prices of barley, maize, and *jowar* in Ajmere 17, 16¼, and 16 seers per rupee.

Nepal.—*For week ending 23rd July.*—Rainfall general. State and prospects of the crops good.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

No. 9-P.

Extract from the Proceedings of the Government of India, in the Revenue and Agricultural Department (Patents),—dated Simla, the 31st July, 1891.

Read—

A report on the working of the office of the Secretary under the Inventions and Designs Act (V of 1888) during the year 1890.

RESOLUTION.

At the commencement of the year the Inventions and Designs office was placed under the superintendence of the officer in charge of the Mathematical Instrument Office of the Survey of India in view of the facilities afforded by the arrangement for the examination of inventions connected with mechanical contrivances in an office which deals with cognate matters. The consequent reduction of references to the Public Works Department is indicated by a fall from 92 in 1889 to 29 in 1890.

2. Statistics of the working of the Inventions and Designs office are given in the appended statement. The total number of applications received was 319 against 336 in the previous year. Of these, 96 were referred to experts against 218 in 1889, the remainder being dealt with under the advice of the officer appointed under the Act. Permission to file specifications was accorded in the case of 176 applications and refused in the case of 37, while 106 applications remained pending at the close of the year. Many of the latter were filed under section 25 of the Act after an application for a patent had been made in England, and awaited the completion of the patent there. The Government of India, however, have ruled that the sealing of the English patent should not, save in exceptional cases, be in future awaited. Delay is not infrequently caused by the failure of applicants to comply with the requirements of the law in framing their applications for leave to file a specification and the correspondence which is entailed thereby.

3. Out of 192 specifications of inventions which were filed, 18 were of inventions connected with railways and tram-cars, 16 dealt with processes for the treatment of fibres and cotton in various stages of their conversion into textile fabrics, and 12 were concerned with the manipulation of mineral ores. There were 7 inventions dealing with the various stages of tea manufacture, 5 relating to the preparation of indigo, and 6 intended to facilitate and improve methods of irrigation, but only 3 inventions dealt with agricultural implements. Eight inventors of punkah machines were granted exclusive privilege during the year.

4. The public made more use of the provisions of the Act for the registration of designs in 1890 than in the previous year. Forty-nine designs, the majority of which were patterns of textile fabrics, were presented for registration, of which 44 were registered.

5. The fees collected amounted to Rs. 10,406-10, of which Rs. 676-10 were paid for the inspection of registers and for copies of specifications and drawings.

ORDER.—Ordered, that the above Resolution be forwarded to the Local Governments and Administrations noted on the margin, and that a copy be published in the Supplement to the *Gazette of India*.

Government of Madras.
" Bombay.
" Bengal.
" North-Western Provinces and Oudh.
" Punjab.
Chief Commissioner, Central Provinces.
" " Burma.
" " Assam.
" " Coorg.
" " Ajmere.
Resident at Hyderabad.

[True Extract.]

E. C. BUCK,
Secretary to the Government of India.

Statement showing the working of the office of the Secretary under the Inventions and Designs Act (V of 1888) during the year 1890 compared with the previous year.

		1889.	1890.
I.—Applications for leave to file a specification.	Number of applications filed	336	319
	Ditto granted	268	176
	Ditto rejected	46	37
	Ditto pending	22	106
	(a) Waiting result of English applications.	*Nil.*	40
	(b) Others	22	66
II.—References to experts.	Number of applications referred to experts ...	218	96
	(a) On payment of fee	22	39
	(b) Without payment of fee	196	57
III.—Specifications...	Number of specifications filed	187	192
IV.—Applications for designs.	Number of applications for designs ..	11	49
	Number of applications registered	8	46(a)
	Number of applications refused	3	5
V.—Cases involving points in law.	Number of cases referred to Advocate-General.	6	4
VI.—Receipts ...	Total number of letters received ...	1,328	1,313
VII.—Issues ...	Ditto issued	2,424	2,387
		Rs. A. P.	Rs. A. P.
VIII.—Income from fees.	Applications	2,370 0 0	3,190 0 0
	Specifications	5,070 0 0	5,820 0 0
	Extension of time	20 0 0	180 0 0
	Continuance of exclusive privilege ...	...	50 0 0
	Inspection	59 0 0	70 0 0
	Copying	191 8 0	473 10 0
	Drawing	76 0 0	133 0 0
	Designs	110 0 0	490 0 0
	Total Income	(b)7,896 8 0	10,406 10 0

(a) Two applications were received in 1889, but registered in 1890.
(b) This represents the collections from April 1889, prior to which the fees, amounting to Rs. 3,120, were collected in stamps.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Circular No. $\frac{17}{105}$.

Extract from the Proceedings of the Government of India, in the Revenue and Agricultural Department (Agriculture),—dated Simla, the 15th July, 1891.

Read—

Resolution of this Department, No. 16-A., dated 1st March 1883, on the subject of the formation of Fuel and Fodder Reserves.

Also—

No. 21-F., dated 12th July 1889, on damage caused to Forests by the grazing of sheep and goats.

RESOLUTION.

In the first Resolution cited in the preamble, the Government of India asked for the advice and co-operation of Local Governments as to the action which should be taken for the better protection of the cattle of the country during seasons of drought, and at the same time indicated the general outlines of the scheme which appeared most likely to secure the desired result.

2. This scheme, while seeking to encourage the people to store more carefully the grasses produced in their fields, and, where possible, to store hay, had for one of its principal objects the extended growth and reproduction of the fodder trees and bushes on which Indian cattle are so largely dependent for food-supply in years of scarcity. The question was asked whether in some cases land could not be purchased for the above purpose, and information was called for which would indicate how far the cattle in each district required protection, the extent of waste land available, and the best means of managing any land which could be set apart for the purpose.

3. The Government of India have now before them the replies of the Local Governments and Administrations addressed, a summary of which is appended to this Resolution. It will be observed that the replies are still incomplete; but the Government of India are convinced, from a perusal of the reports now under consideration, that the subject deserves to be further analysed and studied in greater detail before it is safe to draw any final conclusions.

4. The lands of each Province may for the purposes of this Resolution be ranged under three classes, *viz.* :—

1. Cultivation.
2. Pastures.
   Fodder reserves.
3. Forests, properly so called.

5. The Government of India accept the proposition that no impediment should be offered to the extension of permanent cultivation wherever the welfare of the agricultural communities demands it. It is only in cases in which the expansion of arable land is less profitable or—unless protected by a sufficient area of pastures, fodder reserves, and forests—is unsafe that restriction is required. While it is true that in some richly irrigated tracts no grazing or fodder reserves and but few forests are required, and that it is more profitable to grow what food the cattle may require in the cultivated fields and to import timber and other forest produce needed by the population, it is equally true that in other less favoured localities the profitable continuance of agriculture depends upon the existence of grazing lands, of fuel and fodder reserves, or forests.

6. It must first be considered to what extent "pastures," "fodder reserves," and "forests" are required in each locality in order to meet public wants and to secure the proper protection of agriculture or the full efficiency of agricultural operations; and an analysis of each district should be made in special regard to this question.

7. The next question is that of the management of areas brought under treatment in each class. The general principle which applies to all of them is that they should be permanently maintained in such manner as to provide a maximum benefit to the adjacent population at a minimum cost to the State. Their management must, therefore, be conducted on mercantile principles, so far as these are consistent with full regard to proved and acknowledged rights. With this proviso, the produce of the areas taken under management should be disposed of at market rates to be fixed from time to time with due consideration of the local demand and supply and any other circumstances affecting the value of the produce.

8. By *pastures* are meant grazing lands from which cattle, including sheep and goats, are not to be otherwise than temporarily excluded, but which are to be brought under a definite system of management. What that system should be is a question which requires enquiry and perhaps experiment in each locality.

In some cases it may be found necessary to close lands selected as pastures against grazing during part of the year, opening them only when the annually recurring scarcity of fodder begins: in others a longer period will be required for the recovery of the grass, while in certain tracts it may be found expedient to divide the pasture lands into blocks, opened in rotation, in which the number of cattle admitted will be restricted in accordance with the supply of grass by the imposition of sufficiently high grazing-fees or otherwise.

The methods to be adopted will, however, vary from district to district, and the Government of India are content at present with an expression of their desire that an investigation should be set on foot and continuously maintained, and that the responsible authorities should not on the recurrence of a fodder famine in any district or tract be exposed to a charge that the requirements of the locality in connection with the maintenance of a fodder supply had not been seriously investigated and considered in each case. It is hardly necessary to add that the system of management should be such as to exclude as far as possible all interference on the part of subordinate officers.

9. *Fodder Reserves* are lands in which, while the yield of grass is improved, the growth of fodder other than grass—*e.g.*, bushes and trees edible by cattle—is promoted, and which must for the attainment of this object be, except in years of great drought, absolutely closed against grazing, the fodder being cut and collected. Their future treatment requires observation and study.

The advantages of such reserves are that under proper treatment the average supply of fodder, whether in the form of plants, trees, or grasses, is larger than under the system of open grazing; that a judicious system of supplying leaves and lopped branches to cattle will maintain a continually increasing supply of fodder without injuring the bushes or trees; that the grasses will, in the form of hay or cut fodder, produce annually more food than if grazed during the period of growth; that in years of extremity, when cattle are admitted to the reserves, fodder bushes and trees, being able to withstand long-continued drought, afford a supply of food upon which the cattle can fall back when grasses and more shallow-rooted plants are burnt up by the heat; and, finally, that the grasses themselves will be cut and stacked so as to form a store of food when the growing vegetation in the open grounds has been exhausted.

10. By *forests* proper are meant lands which have been set apart primarily either for the production of timber, fuel, and the other products of tree-growth, or for the protection of hill sides; but forests may also be constituted and maintained for other cognate purposes connected with the public welfare. In many cases their importance is felt beyond their immediate neighbourhood within such limits as it is possible to transport timber or other trade-products from them with profit; but they may also serve to supply the surrounding agricultural population with fuel, small building and other wood, grass, and minor produce, and in some cases with grazing lands. It is important that, consistently with a rational treatment under which they fulfil the primary object for which they were set apart, forests should be made to supply the needs of the adjacent residents to the utmost extent.

11. The enquiries and investigations called for under this Resolution form part of the agricultural analysis which in the 9th and 10th paragraphs of Resolution No. 6—340-50-G., dated 8th December 1881, Agricultural Departments were required to institute. It was there laid down that Agricultural Departments should district by district ascertain the causes which, especially in years of drought, had tended to interfere with "agricultural efficiency," and that, when those causes had been ascertained, remedies should be suggested and, where possible, provided. The instructions contained in the paragraphs above quoted have not in some Provinces been sufficiently understood or carried into effect, and the Government of India take this opportunity of requesting that a serious commencement may now be made by Agricultural Departments in setting on foot in each district, in communication with Revenue and Forest officials, the agricultural analysis contemplated in the Resolution of 1881, so far as it includes the provision of an adequate grazing and fodder-supply.

12. The question of increasing the area of wooded land in connection with the general improvement of agriculture and the increase of the manure supply is one which it will be necessary to bring under further discussion on receipt of

the final report from Dr Voelcker, the Consulting Chemist to the Royal Agricultural Society of England In the meantime attention is directed to the remarks on the subject contained in Dr. Voelcker's Preliminary Report, which was distributed with Circular No. 2—26-4-A., dated 30th January 1891.

13. It is, in the opinion of the Government of India, advisable for convenience of administration that all lands set apart for special treatment as pastures, fodder reserves, or forests proper should, so far as the law permits, be placed under the Forest Law as "Reserved Forests;" but it should be understood that it is not necessary that, because an area is constituted a Reserved Forest, it must be managed for the purpose of producing trees or placed under the control of the officers of the Forest Department. The method of treatment of such lands and the arrangement of their control must be regulated entirely by the local authorities, with whom remains also the power of determining the agency and system of management.

ORDER.—Ordered, that a copy of this Resolution be forwarded, for information and guidance, to the Local Governments and Administrations noted in the margin; to the Governments of Madras and Bombay and to the Inspector General of Forests for information; and to the Foreign Department for communication to the Agent to the Governor General in Baluchistan; also that it be published in the Supplement to the *Gazette of India*.

Bengal	Burma
North-Western Provinces and Oudh.	Assam
Punjab	Coorg
Central Provinces	Ajmere
	Hyderabad

[True Extract.]

E. C BUCK,

Secretary to the Government of India.

APPENDIX.

Summary of replies received to Circular No. 16 A., dated 1st March 1883.

His Honour the Lieutenant-Governor of the *Punjab* was of opinion that much could be done for the material good of the Province in the direction indicated by the Government of India. The results would, however, depend very largely on the interest taken in the matter by District Officers and the example set to the people by Government itself. His Honour had, therefore, directed that a statement of the scheme and the advantages to be derived from it should be circulated to all District and Local Boards and leading persons of the Province, and that District Officers should submit proposals for placing areas belonging to Government for special treatment as fodder reserves under the management of the District Officer, of the District Board, or the District Forest Officer, as might appear best. The Conservator of Forests has also been directed to carry out experiments on special areas with a view to determining the best system of managing fodder reserves.

The *Bengal* Government replied that reports had been called for from Commissioners of Divisions on the subject of the formation of fodder reserves, and were then being considered. It would appear to be the opinion so far of the officers consulted that no special measures for the protection of the cattle were required in the comparatively moist districts of Eastern Bengal, or in the less populated districts in which large wooded areas exist, while in many other districts there were no areas available for the formation of reserves. No definite proposals have, however, as yet been received from the Local Government.

The Chief Commissioner of *Burma* reported that the area reserved for grazing purposes in the different districts of the Province amounted to 252,355 acres (394 square miles), and that this area was being steadily added to, especially in those districts in which settlement operations were proceeding. These grazing grounds consisted, not only of grass plains, but also of wooded uplands. The larger trees in these areas were protected, but the underwood was allowed to be cut under certain circumstances, so that the lands served the purpose of fuel as well as fodder reserves. It was also proposed to set apart certain areas as fuel reserves under the Forest Act, and to allow grazing in these areas under certain conditions; and proposals for reserving certain forest areas in view to supplying the fuel and fodder requirements of the village communities were being considered.

The Chief Commissioner of *Ajmere* reported that it was not possible for the present to increase the area directly under forest management, but that a scheme for the establishment of village reserves, to be managed by the villagers themselves, had been started. From results already achieved there was every reason to believe that this village reserve system would afford the help that the villagers required as regards fuel and fodder.

The Chief Commissioner of *Coorg* stated that the question of assisting the cultivators by adding to the fodder reserves is complicated by the exaggerated demands made by the people with regard to the number of cattle to be provided for, but that when a Settlement Officer is appointed, it will be possible to ascertain more accurately the requirements of the people in this respect.

The Chief Commissioner of the *Central Provinces* in replying stated that those Provinces were exceptionally well provided with grazing grounds for their village cattle--

"Not only is the margin of uncultivated village land in most districts still very large, but extensive tracts of forest and scrub jungle occur throughout the Provinces, which afford

to every district hot-weather grazing grounds of precisely the description referred to in paragraph 4 of the Resolution above quoted. The extent of the forest area which is at present available for cattle-grazing, and which could be thrown open for grazing in time of drought, has lately been ascertained, and a register prepared of all such forest tracts in accordance with the provisions of the Famine Code. But the Government forests by no means constitute the only jungle pasturage of the Provinces. The Government of India is aware that a very large proportion of the Provincial area is held on zamindari or talukdari tenure. These zamindaris, as a rule, occupy hilly and sparsely cultivated tracts, and contain a very large proportion of jungle land. Indeed, many of them may be regarded as little more than forest and scrub jungle, and the principal source of their owners' income consists in the grazing dues levied on cattle. Speaking generally, the agricultural cattle of these Provinces are of very fair breed, and are pretty well fed and cared for. But the cattle of Chhattisgarh are a marked exception. They are of small size, are habitually under-fed, and are liable to periodical visitations of cattle-disease, which carry them off in enormous numbers.

* * * * *

"The Chief Commissioner thinks that the miserable condition of the Chhattisgarh cattle is in great measure due to the lack of proper pasture grounds, and this could perhaps be ameliorated were the supply of grass increased.

* * * * *

"The tracts which remain for cattle-grazing, mostly consist of the poor gravelly soil known as *bhata,* and, though capable of bearing a fair crop of edible grass, are given no chance of doing so by being constantly grazed over. The Chief Commissioner has now under consideration a scheme for taking up large tracts of this land and preserving them as fodder and perhaps fuel reserves. The details of the scheme have not been finally settled, but the question is receiving attention, and Mr. Crosthwaite hopes before very long to be able to report that some progress has been made."

The Government of the *North-Western Provinces and Oudh,* in dealing with the proposals of the Government of India, record the following remarks:

"It is no doubt true that large numbers of cattle, as of human beings, perish during seasons of severe and protracted drought. The people of the country allow more cattle to breed than they are able to feed even in ordinary times, and the practice is encouraged by the existing system of throwing open to the villagers large pasturage belonging to the State on very low terms. The peasantry who live near the forest lands can upon payment of an exceedingly light grazing fee send in to the grazing wastes as many cattle as they like, and a very great multitude is sent. Obviously no area can be permanently sufficient for cattle that are not themselves restrained within any limits; so that if much larger reserves were taken up for annual grazing, the result would be that in a few years the pressure of the cattle on the means of subsistence would be just the same, and the mortality in bad years much more extensive. It may be added that this excessive production is aggravated by the preservation of large numbers of useless animals that are saved from destruction by the customs and religious scruples of the people till removed by the natural process of disease or starvation. It seems, therefore, unsafe to infer that the large mortality caused by occasional droughts points to a progressive decrease of the feeding powers of these Provinces, or that the mortality has materially affected their agricultural resources. The resources for this supply do not, of course, lie in pasturage alone; nor does it follow that, even if the grazing area were contracted, the business of cattle-keeping would necessarily fall off or that stock would deteriorate. It has, indeed, been found in other countries that restrictions upon common land grazing are an essential condition of the improvement of breed.

"These considerations have, in the opinion of the Lieutenant-Governor, a substantial bearing upon the question of the measures that can be taken for arranging systematically, and in advance, to secure supplies of fodder in years of drought. The productive industry that is concerned with the breeding, rearing, and preservation of useful animals in India is evidently developing steadily, and adjusting itself to the ordinary supply and demand of agriculture and commerce. If it is true that at present the agricultural population will not or cannot themselves take sufficient precaution to provide against exceptional occurrences, the reason may probably be traced to the exceptional difficulties of making any such provision. To establish

large fodder reserves in anticipation of drought would be a very costly and speculative undertaking. Such a measure would be economically analogous to growing large quantities of food as a precaution against famine; for it is very doubtful whether such reserves can be profitably employed as an investment of capital in ordinary years. The immediate effect of taking up and closing extensive tracts of waste land would be to diminish the area available for pasturage, and so far to anticipate the effects of a drought on the existing stock; and if the produce of these reserves were in ordinary seasons made available for the support of cattle, there is reason to apprehend that the stock of cattle would multiply up to the limit of the means of subsistence thus afforded, so that when any general failure of forage occurred, there would be no untouched resources from which to supply the deficiency. Unless the reserves, therefore, were strictly maintained in that character and only thrown open when the normal production of fodder had failed, it is unlikely that they would serve to materially diminish the mortality of exceptional seasons. If, on the other hand, the grazing were reserved in ordinary years, or if the produce were cut and stored, the expense of the undertaking thus managed would apparently be very formidable. Enquiries and experiments made, moreover, give good reason to doubt whether any but irrigable reserves would yield any large supply of fodder in seasons of great drought.

* * * * *

"It is beyond doubt that large numbers of cattle perish in seasons of drought which would be preserved by the proximity of extensive and unexhausted resources, such as still exist in the grazing lands of the sub-Himalayan Tarai. Cattle are still bred without due regard to the means available for their sustenance or to the quality of the stock; while worn-out or useless animals, which in other countries would be killed, are allowed to struggle on for existence and to share the food which should be reserved for useful animals. The loss of such cattle, which augments the mortality observed in years of drought, cannot be treated as an evil of great magnitude, if it is an evil at all. In many districts under high and close cultivation the milch kine and the best plough-cattle are always to a great extent stall-fed, and, except in seasons of the very direst calamity, when the resources of food for both man and beast have failed, are tended and preserved. The analysis of districts shows that in the majority of them no grazing-grounds exist that are proof against drought, while in some of the districts least provided with such pastures the best cattle are bred. The expense of taking up as reserves even a small proportion of the waste lands now used as pastures would be enormous. For instance, a reserve of about 6 per cent. of the grazing-grounds of Bareilly would cost for acquisition alone a lakh and a half of rupees. Without multiplying illustrations, it may be briefly said that in those fully-settled districts, where pressure on the available pasturage is felt, no reserves could, by fencing, planting, and re-foresting waste and *úsar* lands, be created which would have an appreciable effect, except at an outlay so enormous as to place the measure at present beyond the means of the Government to undertake.

"The question relating to the best method of turning waste and barren lands into reserves capable of producing fodder, even in years of drought, appears to be one which could only be settled by actual experiment; and, after full discussion and enquiry, it was determined to undertake one on a sufficiently large scale to test whether such reserves could be made to yield an adequate supply of fodder in all seasons, and also to ascertain the financial results of such a scheme as a general protective measure for the whole province. This experiment has now been planned, and is in progress in the Aligarh district.

"The formation of new fodder reserves is very closely connected with the question of utilising those already in existence. The necessity for maintaining such areas intact has been fully recognised by this Government. Both in the Tarai and elsewhere all grass reserves are being carefully maintained, and the policy has been adopted of gradually ceasing to stimulate the speed of cultivation in such parts of the country. Along with this a system of managing the pasturage is being gradually introduced. In connection with the present subject, an enquiry was instituted to ascertain how far and under what restrictions the Government forests of the province could be made available for the supply of fodder or pasturage in seasons of drought. In these there can be no doubt that the supply of fodder is in most places considerably in excess of ordinary requirements, even in forests that are

constantly open to grazing, and an ample fodder-reserve is thus provided for the districts that adjoin the forests. There is no reason at present to anticipate any failure of the supply, and in years of exceptional severity any deficiency in the ordinary grazing-grounds could probably be compensated by throwing open tracts that are ordinarily closed against cattle. In one case at least that has come to the notice of the Government, the Forest Department has shown itself ready to relieve a local fodder scarcity by opening a portion of a closed block; and the Government has now under consideration the question of whether it may be possible to open to grazing at certain seasons of the year portions of the closed blocks in the School Circle forests.

"In short, the forests of these provinces provide an excellent grazing-ground for the tracts in their neighbourhood and an ample fodder reserve for districts within reasonable distance. The utilisation to the full extent, however, of their capabilities as a fodder reserve for the province is rendered difficult by the remoteness of their situation. Instances have been known of cattle being marched as far as from Agra to Dehra Dun for pasturage; but such cases must in the nature of things be rare, and the driving of cattle long distances across the provinces in seasons of scarcity must necessarily be accompanied by very heavy mortality. There is, of course, the alternative of transporting grass from the forests to the districts where it is required; but a light and bulky article like grass cannot, unless compressed by machinery, bear the cost of carriage to any great distance. The supply to the larger cities of grass and fuel from the forests is a matter to which the Lieutenant-Governor's attention has already been directed, and experiments are being made under his orders to test the probabilities of a successful issue to ventures on a larger scale. The extension of communications, and especially of railways, is every year making the forests more accessible, and bringing their products within reach of wider tracts of country. What development it may in the future be possible to give to the use of the forests as a fodder reserve by means of the transport of grass it is scarcely possible as yet to forecast; but, if the experiment for the carriage of grass from the Bhira forests to Lucknow succeed, it will be proved that the resources of the forests can be utilised so as to form a very useful addition in times of drought to the fodder-supply of the highly cultivated districts in the centre of the provinces."

The Resident at *Hyderabad* intimated that no report from Berar was necessary, and the Conservator said he could not furnish any useful report, being new to the province.

The *Bombay* Government, in forwarding reports by the Conservators of Forests, wrote:

"His Excellency the Governor in Council fully concurs with the Government of India as to the great importance of preserving undiminished the area of grazing land and the supply of fodder available in aid of agriculture and of improving the quality of natural resources, and great attention has been, and is being, paid to these questions. The enclosed copy of a Circular issued by this Government, No. 7677, dated 22nd September 1885, containing directions for the preparation of Forest Settlement and Demarcation Reports, will show the detail in which Government require that information should be placed before them to enable them to judge of the respective claims on waste land for fodder and tillage."

The Government of *Madras* also forwarded, but without adding any remarks, copies of replies received from the Conservators of Forests. In these the Conservator, Northern Circle, wrote:

"The reserved forests will be the most satisfactory fuel and fodder reserves, and I think it much better that fuel and fodder should be provided by constituting permanent estates, to be worked on a definite permanent working-plan, either for grass or fuel or timber or all combined, than by merely keeping them temporary estates on which it will not be advisable to expend much in improvement."

The Conservator, Southern Circle, furnished a list of the tracts, amounting to 104,000 acres, set apart for purposes of grazing; and remarked:

"These are the areas *specifically* set apart and notified as fuel and fodder reserves up to date, but really the majority of 'Reserved Lands' which it is not intended to constitute 'Reserved Forests' will be 'Fuel and Fodder Reserves,' which are merely a class or subdivision of Reserved Lands."

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

(STATISTICS.)

IMPORTS OF COTTON, WHEAT, LINSEED, AND INDIGO.

Statement showing in Maunds the imports of Cotton, Wheat, Linseed, and Indigo by rail and river into Calcutta, Bombay Town, and Karachi during the month of May 1891.

Articles, and whither imported.	Whence exported.												
	Madras.	Bombay.	Sind.	Bengal.	N.-W. P. and Oudh.	Punjab.	Central Provinces.	Berar.	Assam.	Rajputana and Central India.	Nizam's Territory.	Mysore.	Total.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Cotton, raw—													
Calcutta	...	2	...	6,461	17,652	2,220	...	3,405	255	1,666	..	...	31,661
Bombay Town	3,134	6,35,311	...	2	23,008	2,578	11,792	2,76,550	...	1,23,460	5,863	...	10,81,698
Karachi	...	...	46,713	...	...	2,220	...	...	...	...	...	...	48,933
Total	3,134	6,35,313	46,713	6,463	40,660	7,018	11,792	2,79,955	255	1,25,126	5,863	...	11,62,292
Wheat—													
Calcutta	...	...	...	5,08,606	14,30,798	16,139	22,414	735	222	316	...	...	19,79,230
Bombay Town	...	5,26,191	...	22	8,65,707	2,09,928	27,80,839	1,83,334	...	3,86,709	2,192	...	49,54,922
Karachi	...	...	2,94,248	...	1,705	3,22,343	...	...	...	...	...	...	6,18,296
Total	...	5,26,191	2,94,248	5,08,628	22,98,210	5,48,410	28,03,253	1,84,069	222	3,87,025	2,192	...	75,52,448
Linseed—													
Calcutta	...	...	...	5,64,272	4,11,615	...	20,655	...	4,836	17,182	...	...	10,18,560
Bombay Town	...	1,80,298	...	859	1,12,824	...	3,97,231	2,13,343	...	3,07,232	82,353	...	12,94,140
Karachi	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	1,80,298	...	5,65,131	5,24,439	...	4,17,886	2,13,343	4,836	3,24,414	82,353	...	23,12,700
Indigo—													
Karachi	...	...	1,159	...	...	330	...	...	...	...	...	...	1,489
Bombay Town	104	80	...	...	...	59	9	..	...	198	30	...	480
Calcutta	...	...	.	37	54	..	...	...	...	...	...	...	91
Total	104	80	1,159	37	54	389	9	...	...	198	30	...	2,060
GRAND TOTAL	3,238	13,41,882	3,42,120	10,80,259	28,63,363	5,55,817	32,32,940	6,77,367	5,313	8,36,763	90,438	...	110,29,500

DEPT. OF REVENUE AND AGRICULTURE;

Simla, the 29th July, 1891.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XIV of 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 12th July 1890. Total mean length open.	Week ending 12th July 1890. Receipts. Total.	Week ending 12th July 1890. Receipts. Per mile open.	Week ending 11th July 1891. Total mean length open.	Week ending 11th July 1891. Receipts. Total.	Week ending 11th July 1891. Receipts. Per mile open.	Total Receipts from 1st April to 12th July 1890. Total.	Total Receipts from 1st April to 11th July 1891. Total.	Total increase in 1891-92.	Total decrease in 1891-92.
	State Lines worked by Companies.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
18th July 1891	East Indian (a)	539	1,526	6,89,650	452	1,526	9,26,363	607	1,23,94,530	1,50,27,384	26,32,854	...
18th ditto	Patna-Gya	175	57	7,773	136	57	9,022	158	1,34,152	1,59,682	25,530	...
First 11 days of July 1891	Tirhoot Section, B. & N. W. R.	156	315	28,088	89	329	49,076	149	6,70,136	7,77,404	1,07,268	...
Do. do.	Lucknow-Bareilly Section, R. K. R.	63	141	8,371	59	199	11,025	55	1,31,847	1,68,060	36,213	...
18th July 1891	Bengal-Nágpur (b)	101	584	50,514	86	831	64,245	77	9,70,652	19,51,535	9,80,883	...
18th ditto	Indian Midland (c)	90	752	50,744	67	752	69,495	92	9,70,638	15,67,037	5,96,399	...
18th ditto	Rajputana-Malwa	200	1,672	2,46,875	148	1,672	3,89,000	233	52,61,278	66,42,248	13,80,970	...
First 11 days of July 1891	Southern Mahratta	85	1,042	88,547	85	1,044	81,604	78	13,80,757	14,91,014	1,04,257	...
18th July 1891	South Indian (d)	166	737	1,38,700	188	901	1,45,138	161	19,12,811	21,80,481	2,67,670	...
	Total	232	6,826	13,09,262	192	7,311	17,44,968	239	2,38,32,801	2,99,64,845	61,32,044	...
	State Lines worked by the State.											
18th July 1891	North-Western (e)	219	2,399	5,26,032	219	2,395	6,67,919	279	73,72,014	90,14,314	16,41,400	...
First 11 days of July 1891	Oudh and Rohilkhand	205	692	1,06,119	153	692	1,48,873	215	22,08,634	30,09,305	8,00,671	...
Do. do.	Eastern Bengal	291	763	1,58,281	207	777	1,66,975	215	26,52,126	29,08,329	2,56,203	...
Do. do.	Bengal Central (f)	103	125	12,147	97	125	12,657	101	1,86,461	2,12,243	25,782	...
Do. do.	Nalháti	71	27	2,358	87	27	1,960	73	30,054	26,808	...	3,246
11th July 1891	Cherra-Companyganj	45	8	204	25	8	274	34	3,114	4,640	1,526	...
First 11 days of July 1891	Jorhát	44	25	1,429	57	25	1,610	64	15,246	16,619	1,373	...
Do. do.	Burma (g)	190	553	81,629	148	609	91,244	150	15,06,325	15,53,356	47,031	...
	Total	220	4,592	8,83,199	193	4,658	10,91,512	234	1,39,74,874	1,67,45,614	27,70,740	...
	Lines worked by Guaranteed Companies.											
First 11 days of July 1891	Great Indian Peninsula (h)	505	1,485	5,26,983	355	1,485	5,37,799	362	1,26,62,531	1,64,64,971	38,02,440	...
18th July 1891	Bombay, Baroda and Central India	540	461	1,56,948	340	461	1,79,000	388	45,10,532	49,84,006	4,73,474	...
18th ditto	Madras	218	840	2,00,755	239	840	1,84,751	220	29,01,190	27,02,593	...	1,98,597
	Total	424	2,786	8,84,686	317	2,786	9,01,550	324	2,00,74,253	2,41,51,570	40,77,317	...
GRAND TOTAL (Guaranteed and State)		265	14,204	30,82,147	217	14,755	37,38,030	253	5,78,81,928	7,08,62,029	1,29,80,101	...
Gross Estimated Expenses*		...	...	...	...	...	...	...	2,85,82,096	3,19,91,670	64,09,574	...
Estimated Net Receipts		...	...	...	...	...	...	...	2,92,99,832	3,58,70,359	65,70,527	...
	Assisted Companies.											
18th July 1891	Delhi-Umballa-Kalka	...	...	...	...	162	18,577	115	...	2,94,433	2,94,433	...
18th ditto	Tárakeshwar	248	22	5,480	249	22	5,272	240	92,713	93,726	1,013	...
First 11 days of July 1891	Bengal and North-Western (Company's Section)	113	376	35,153	93	383	51,444	134	7,53,625	8,85,808	1,32,183	...
Do. do.	Rohilkhand-Kumaun (Company's Section)	90	67	6,045	90	67	5,819	87	1,19,045	1,22,796	3,751	...
Last 10 days of June 1891	Dibru-Sadiya	127	...	...	...	...	(i) ...	...	(j) 1,31,761	(k) 1,38,445	6,684	...
	Total	118	465	46,678	100	634	81,112	128	10,97,144	15,35,208	4,38,064	...
	Lines owned by Native States and worked by Companies.											
11th July 1891	The Nizam's Guaranteed State	140	354	52,163	147	354	49,596	140	7,63,604	7,58,672	...	4,932
First 11 days of July 1891	Mysore Section, S. M. R.	77	296	25,182	85	296	23,338	79	3,08,927	3,60,858	51,931	...
18th July 1891	The Gaekwar's Dabhoi	57	72	2,474	34	72	3,020	42	68,044	73,312	5,268	...
18th ditto	The Gaekwar's Mehsána	41	27	729	27	68	1,500	22	16,108	59,258	43,150	...
18th ditto	The Gaekwar's Petlád	71	13	806	62	13	610	47	(l) 11,152	22,609	11,457	..
11th July 1891	Kolhápur	...	...	...	...	29	1,259	43	..	(m) 20,380	20,380	...
	Total	104	762	81,354	107	832	79,323	95	11,67,835	12,95,089	1,27,254	..
	Lines owned by Native States and worked by State Ry. Agency.											
18th July 1891	Rájpura-Bhátinda	101	108	7,549	70	108	14,112	131	1,51,157	2,26,748	75,591	...
	Lines owned and worked by Native States.											
18th July 1891	Jodhpore	58	124	6,383	51	188	7,100	38	1,19,331	1,42,002	22,671	...
18th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	331	20,390	62	334	19,480	58	5,88,405	4,92,078	...	96,327
First 11 days of July 1891	Morvi	60	94	7,095	75	94	6,306	67	1,10,358	1,07,824	...	2,534
	Total	78	549	33,868	62	616	32,886	53	8,18,094	7,41,904	...	76,190

(a) Includes the Dildárnagar-Gházipur State Railway.
(b) Includes the Asansol-Goilkera section.
(c) Includes the Sindia and Bhopal-Itársi State Railways.
(d) Includes the Villupuram-Guntakal State Railway.
(e) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(f) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(g) Includes the Toungoo-Mandalay extension.
(h) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amraoti State Railways.
(i) Return not received.
(j) Total receipts from 1st April to 30th June 1890.
(k) Total receipts from 1st April to 30th June 1891.
(l) Total receipts from 5th May to 12th July 1890.
(m) Total receipts from 21st April to 11th July 1891.
* Calculated on the percentage of the actual working expenses to gross earnings for the calendar year 1890.

F. B. HEBBERT,
Offg. Under-Secretary.

Simla, *the 30th July, 1891.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 32.} SIMLA, SATURDAY, AUGUST 8, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No. 32.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 7th August, 1891.

No. 22.—The Governor General in Council has been pleased to grant Mr. J. V. Woodman, Barrister-at-Law, Chief Reporter for the Indian Law Reports in the High Court, Calcutta, leave of absence for one year, or until further orders, with effect from the 11th November, or from such subsequent date as he may avail himself of it.

S. HARVEY JAMES,
Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

MEDICAL.

Simla, the 5th August, 1891.

No. 430.—Surgeon-Major R. C. Sanders, Ophthalmic Surgeon, Medical College Hospital, Calcutta, has obtained privilege leave for eighty-five days, with effect from the 5th instant.

No. 431.—Surgeon A. W. D Leahy, Officiating Civil Surgeon, 24-Pergunnahs, to act as Ophthalmic Surgeon, Medical College Hospital, Calcutta, during the absence on privilege leave of Surgeon-Major R. C. Sanders, or until further orders.

SANITARY.

The 5th August, 1891.

No. 273.—The rules imposing quarantine against cholera at Aden, Perim, and the Somáli Coast on arrivals from Boelekoemba (Island of Celebes), which were published for general information by Home Department Notification No 206, dated the 18th June 1891, have been withdrawn.

C. J. LYALL,
Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS

PATENTS.

Simla, the 1st August, 1891.

No. 1150-*P*.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 193 *of* 1890.—The Mechanical Spirit Maturing Syndicate, Limited, of 82, Bishopsgate Street, London, Spirit Maturers, for improvements in maturing spirits and other liquors and apparatus connected therewith.

No. 255 *of* 1890.—Edward William Cracknell, of Bond Street Chambers, George Street, in the City of Sydney and Colony of New South Wales, Consulting Engineer and Architect, for an improved furnace for the incineration and destruction of house garbage, town refuse, and such like noxious matters.

No. 266 *of* 1890.—Richard Pennefather Rothwell, of 27, Park Place, New York, County of New York, State of New York, of the United States of America, Mining Engineer, for apparatus for sinking shafts.

No. 24 *of* 1891.—Samuel Cleland Davidson, of Sirocco Works, Belfast, Ireland, Merchant (but at present of Calcutta), for improvements in stoves or air-heating apparatus.

No. 62 *of* 1891.—William Roberts, of the City of Toronto, in the County of York, in the Province of Ontario, Canada, for improvements in storage batteries.

No. 64 *of* 1891.—Charles Williamson Madden, Mechanical Engineer, City of Calcutta, for an improved method for working railway and other signals by means of a ratchet action lever.

No. 84 *of* 1891.—Frederick Josiah Jones, of 61, Goldington Road, Bedford, in the County of Bedford, England, Engineer, for improvements in the production of coke for foundry and other purposes.

No. 94 *of* 1891.—Archibald Hunter Farquharson, Mechanical Engineer, residing at Saharanpur, in the North-West Provinces of India, for improvements in chain pumps.

No. 108 *of* 1891.—John Rickie, District Locomotive Superintendent, North-Western Railway, Frontier Section, Quetta, for an improved spring for rolling stock.

No. 113 *of* 1891.—John Alston Hart, of Higher Bank, Blackburn, in the County of Lancaster, England, Engineer, and Doctor Charles Baynes, of Knuzden House, Blackburn, aforesaid, Engineer, for improvements in or connected with machines for blowing, beating, and forming into laps cotton or other textile material.

No. 161 *of* 1891.—Nathan Lazarus, of 28, Sutherland Avenue, Harrow Road, London, W., Optician, for improvements in the construction of frames for spectacles and other eye-glasses.

GENERAL.

The 4th August, 1891.

No. 1531—1-*G*.—Mr. J. W. P. Muir-Mackenzie, C.S., returned from the privilege leave granted to him in Notification No. 806, dated the 17th April 1891, and assumed charge of the Office of Under-Secretary to the Government of India in the Revenue and Agricultural Department on the 31st ultimo in the forenoon.

FORESTS.

The 7th August, 1891.

No. 905-*F*.—The following temporary arrangement is made in consequence of the departure on special leave for six months of Colonel G. J. Van Someren, Conservator of Forests, Northern Circle, Central Provinces:

Mr. R. H. E. Thompson, Officiating Conservator of Forests, Southern Circle, Central Provinces, to hold charge of the Northern Circle in addition to his own duties, with effect from the 26th July 1891, and until further orders.

E. C. BUCK,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 1st August, 1891.

No 1134-*G*.—Colonel K. J. L. Mackenzie, Staff Corps, Judicial Commissioner, is appointed to officiate also as Commissioner of the Hyderabad Assigned Districts, with effect from the date of assuming charge, and during the absence on privilege leave of Mr. T. Chichele Plowden, or until further orders.

The 3rd August, 1891.

No. 1139-*G*.—Mr. G. R. Irwin, Under-Secretary to the Government of India in the Foreign Department, substantive *pro tempore*, is granted privilege leave for three months, with effect from the 24th August 1891, or the subsequent date on which he may avail himself of the leave.

Mr. A. L. P. Tucker, Officiating Political Agent of the 3rd Class, is, on return from privilege leave, appointed to officiate as Under-

Secretary to the Government of India in the Foreign Department, with effect from the date of assuming charge, and during the absence on privilege leave of Mr. G. R. Irwin, or until further orders.

No. 1141-*G.*—Major G. E. Money, Staff Corps, Squadron Commander, 1st Regiment, Central India Horse, is appointed to be Political Assistant at Goona, with effect from the 13th July 1891.

The 4th August, 1891.

No. 1145-*G.*—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Mr. J. Duncan as Vice-Consul for Denmark at Rangoon.

No. 1151-*G.*—Lieutenant G. R. de H Smith, Staff Corps, Officiating Squadron Officer, 1st Regiment of Bengal Cavalry, is appointed to officiate as Squadron Officer, 1st Regiment, Central India Horse, with effect from the 11th June 1891.

No. 1153-*G.*—The following appointments are made to the Central India Horse:

1st Regiment.

Lieutenant D. H. Cameron, Royal Artillery, to officiate as Squadron Officer (on probation), with effect from the 26th July 1891.

2nd Regiment.

Second-Lieutenant S. A. Cooke, 1st (King's) Dragoon Guards, to officiate as Squadron Officer (on probation), with effect from the 14th June 1891.

The 5th August, 1891.

No. 1162-*G.*—Lieutenant H. B. Peacock, Staff Corps, Political Assistant of the 3rd Class, substantive *pro tempore*, and Assistant to the Governor-General's Agent in Rajputana, has passed in the subjects prescribed under clause A, rule II, of the Rules for the examination of junior officers in the Political Department.

No. 1165-*G.*—Captain G. F. Chenevix-Trench, Staff Corps, Political Assistant of the 1st Class, substantive *pro tempore*, and Assistant Political Agent at Bussorah, is granted examination leave to Bombay for two months under article 314 (*c*), chapter XII, of the Civil Service Regulations, and with effect from the 24th July 1891.

No. 1167-*G.*—Second-Lieutenant C. B. Thornhill, R.A., Officiating Wing Officer (on probation), Bhopal Battalion, is granted leave to Poona and Bombay for one month to study the Native languages, with effect from the date of departure.

The 6th August, 1891.

No. 1169-*G.*—Surgeon-Major J. Duke, Indian Medical Service (Bengal), Medical Officer of the Malwa Bhil Corps and of the Bhopawar Political Agency, is granted general leave in India for four and a half months, with effect from the 20th July 1891, or date of departure.

No. 1172-*G.*—Surgeon R. C. Macwatt, M.B., Indian Medical Service (Bengal), Officiating Medical Officer, 26th Regiment of Bengal Infantry, is appointed to officiate as Medical Officer of the Malwa Bhil Corps and of the Bhopawar Political Agency, with effect from the date of assuming charge, and during the absence on leave of Surgeon-Major J. Duke, or until further orders.

The 7th August, 1891.

No. 1177-*G.*—The services of Colonel W. Hill, Staff Corps, Civil and Sessions Judge, Civil and Military Station, Bangalore, are replaced at the disposal of the Military Department, with effect from the 15th August 1891.

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

Simla, the 7th August, 1891.

No. 3353.—His Excellency the Governor General in Council is pleased to declare that sub-section (*1*) of section 7 of the Indian Securities Act, XIII of 1886, applies to the Office of Consulting Architect to the Government of Madras.

LEAVE AND APPOINTMENTS.

The 4th August, 1891.

No. 3289.—Mr. T. W Rawlins, Accountant General, Madras, is granted privilege leave for two months and twenty-nine days, with effect from the 27th August 1891.

Mr. C. R. C. Kiernander is appointed to officiate as Accountant General, Madras, during the absence of Mr. Rawlins on privilege leave.

No. 3328.

The 7th August, 1891.

RESOLUTION—By the Government of India, Finance and Commerce Department.

Read again—

Resolution in this Department, No. 4539, dated the 17th August 1888.

RESOLUTION.—In paragraph 4 of the Resolution read in the preamble, the Comptroller and Auditor General was authorised to receive applications for the conversion

into Government Promissory Notes of the Four Per Cent. Loan of 1842-43 of any amount of Stock Notes tendered in even hundreds of rupees on certain conditions, one of which was that the Promissory Notes should be issued at a premium of eight annas per cent. In paragraph 8 of the same Resolution the right of Government was reserved to withdraw the terms thus offered whenever it might be deemed proper to do so. The Governor General in Council is now pleased to direct that Stock Notes shall be received on the terms described in the Resolution of August 1888 only up to the 31st January 1892.

ORDER.—Ordered, that a copy of this Resolution be forwarded to the Comptroller and Auditor General for information.

Ordered also, that the Resolution be published in the *Gazette of India* for general information.

J. F. FINLAY,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 7th August, 1891.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 735.—Lieutenant J. P. C. Hennessy, Staff Corps, 8th Regiment of Bengal Infantry, to be Deputy Assistant Commissary-General, 2nd class, on probation, with effect from the 17th June 1891. (Joined his appointment on 18th July 1891.)

No. 736.—Lieutenant H. L. D. Fordyce, Staff Corps, 29th Regiment, Madras Infantry, to be Deputy Assistant Commissary-General, 2nd class, on probation, with effect from the 19th June 1891. (Joined his appointment on 18th July 1891.)

HYDERABAD CONTINGENT.

No. 737.—The following appointments are made in the undermentioned regiments:

1st Lancers.

Captain F. Oswald, third Squadron Commander, to be second Squadron Commander, sub. *pro tem.*, *vice* Captain E. U. Marrett, seconded;

Lieutenant A. Andrew, officiating Squadron Officer, to be Squadron Officer, *vice* Captain Oswald;

Lieutenant J. L. Orr, officiating Squadron Officer, to be Squadron Officer, sub. *pro tem.*, to complete the establishment,—

with effect from the 1st April 1891.

2nd Lancers.

Lieutenant D. S. Buist, officiating Squadron Officer, to be Squadron Officer to complete the establishment, with effect from the 1st April 1891.

3rd Lancers.

Lieutenant A. L. Harries, officiating Squadron Officer, to be Squadron Officer, *vice* Captain R. Wapshare, promoted, with effect from the 1st April 1891.

1st Infantry.

Lieutenant F. F. Major, officiating Wing Officer, to be Wing Officer, *vice* Captain G. C. C. Shakespear, promoted, with effect from the 26th June 1891.

2nd Infantry.

Lieutenant G. S. Morris, officiating Wing Officer, to be Wing Officer to complete the establishment, with effect from the 1st April 1891.

3rd Infantry.

Lieutenant H. K. Dallyell, officiating Wing Officer, on probation, to be Wing Officer, on probation, to complete the establishment;

Lieutenant W. E. Lloyd, officiating Wing Officer, to be Wing Officer, sub. *pro tem.*, *vice* Lieutenant A. W. Leonard, seconded,—

with effect from the 1st April 1891.

6th Infantry.

Lieutenant C. C. Renton, officiating Wing Officer, to be Wing Officer, *vice* Captain D. W. Purdon, promoted, with effect from the 1st April 1891.

ORDNANCE DEPARTMENT.

No. 738.—Lieutenant T. R. Phillips, Royal Artillery, to officiate as an Ordnance Officer, 4th class, with effect from the 25th July 1891, *vice* Captain J. D. H. Waller, Royal Artillery, who has been invalided to England.

STAFF CORPS.

No. 739.—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Henry Lawrence Anderson, Yorkshire Light Infantry, officiating Wing Officer, 5th Regiment of Bengal (Light) Infantry,—23rd April 1890.

Second-Lieutenant Alexander Montagu Spears Elsmie, Border Regiment, officiating Wing Officer, 2nd Punjab Infantry, Punjab Frontier Force,—3rd May 1890.

Second-Lieutenant Elsmie will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval.

No. 740.—The undermentioned officers have been appointed on probation to the Indian Staff Corps, with effect from the dates specified, and have been posted to corps under the Government of India:

Lieutenant D. H. Cameron, Royal Artillery,—26th July 1891.

Second-Lieutenant S. A. Cooke, 1st (King's) Dragoon Guards,—14th June 1891.

NATIVE ARMY.

No. 741.—*40th (Baluch) Regiment of Bengal Infantry*—

With reference to G. G. O. No. 432 of 1891, the appointment of Taj Muhammad Khan as a Subadar, on probation, is cancelled.

No. 742.—The following direct appointment is made, with effect from the 8th April 1891:

40th (Baluch) Regiment of Bengal Infantry.

Ghulám Nakshband Khan to be Subadar, on probation, to fill an existing vacancy.

FIELD OPERATIONS.

No. 743.—The following appointments have been made to the Force retained for the occupation of the Black Mountain after the breaking up of the Hazara Field Force, and will have effect from the date on which the officers named respectively entered upon the duties thereof:

To command the Force	Brigadier-General A. G. Hammond, V.C., D.S.O., A-D-C., S.C.
Brigade-Major	Captain L. J. E. Bradshaw, S.C.
Field Engineer	Captain H. E. S. Abbott, R.E.
Assistant Field Engineer	Lieutenant H. C. I. Birdwood, R.E.
Assistant Superintendent, Army Signalling and Provost-Marshal.	Lieutenant J. W. P. Peters, 7th Dragoon Guards.
Commissariat - Transport Officer.	Lieutenant R. H. F. Anderson, Deputy Assistant Commissary - General, pending arrival of Lieutenant A. L. Phillips, Deputy Assistant Commissary-General.
Veterinary-Surgeon	Veterinary-Surgeon H. M. Maxwell.

No. 744.—The following appointments have been made to the Force to be retained for the occupation of the Samana range, and will have effect from the 8th June 1891:

Brigade-Major	Captain W. du G. Gray, 4th Punjab Infantry.
Commissariat Officer	Lieutenant G. H. Bretherton, Deputy Assistant Commissary-General.
Transport Officer	Lieutenant C. S. Stack, 3rd Bombay Cavalry.

HAZARA.

No. 745.—Captain D. C. Phillott, 3rd Punjab Cavalry, Punjab Frontier Force, held the appointment of Deputy Assistant Quartermaster-General for Intelligence, Hazara Field Force, from the 12th April to the 17th June 1891.

MANIPUR.

No. 746.—Captain A. E. Jones, 23rd (Punjab) Regiment of Bengal Infantry (Pioneers), held the appointment of Aide-de-Camp to Major-General H. Collett while commanding the Manipur Field Force, with effect from the 22nd April 1891.

FURLOUGH AND LEAVE.

No. 747.—The undermentioned officers are granted furlough out of India:

Colonel J. A. Temple, Staff Corps, Deputy Commissioner, 2nd class, officiating 1st class, Central Provinces, (m. c.) for one year,—197 days under rules IX and XV, and the remaining period under rule XIV, clause 2, of the Regulations of 1868.

Lieutenant-Colonel W. P. Tomkins, C.I.E., Royal Engineers, Chief Engineer, 3rd class, Military Works Department, Madras command, (p. a) for one year and 139 days, under rule IX of the Regulations of 1868.

Captain C. V. W. Williamson, Staff Corps, Assistant Commissary-General, 4th class, (p. a.) for one year and 161 days, under rule I of the Regulations of 1875.

No. 748.—The undermentioned officer is granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Colonel V. Rivaz, Staff Corps, Commandant, 37th (Dogra) Regiment of Bengal Infantry, for one year. Pension service—33rd year commenced 19th June 1891.

No. 749.—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant R. R. Renton, Staff Corps, Wing Officer and Adjutant, 18th Regiment of Bengal Infantry, for six months. Pension service—8th year commenced 30th January 1891. (This cancels the leave granted to him in G. G. O. No. 300 of 1891.)

Lieutenant F. Shakespear, Staff Corps, 4th Regiment of Bengal Cavalry, for one year. Pension service—4th year commenced 9th November 1890.

Surgeon M. A. Ker, 19th Regiment of Bengal Lancers, for six months. Pension service—5th year commenced 4th July 1891.

No. 750.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Lieutenant C. Jackson, Staff Corps, Squadron Officer, 3rd Regiment of Bengal Cavalry, (u. p. a.) for fourteen days.

Surgeon-Major J. E. C. Ferris, 1st Regiment of Bengal Cavalry, (m. c.) for six months.

Surgeon F. Wyville-Thomson, M.B., 22nd (Punjab) Regiment of Bengal Infantry, (m c.) for three months.

No. 751.—Captain W F. Montresor, Staff Corps, Squadron Commander, 17th Regiment of Bengal Cavalry, is granted an extension of leave from the 14th to the 19th October 1890, inclusive, under the leave rules for the Staff Corps.

No. 752.—Captain E L. Wright, Staff Corps, Squadron Commander, 2nd Lancers, Hyderabad Contingent, is granted leave in India, (p. a.) for fifteen days, in extension of that allowed in G. G. O. No. 172 of 1891.

LONDON GAZETTE.

No. 753.—The following extracts are published for general information:

"London Gazette," dated the 14th July 1891, page 3724.

WAR OFFICE,

Pall Mall, 14th July, 1891.

MEMORANDA.

* * * * * * *

Deputy Commissary and Honorary Lieutenant William Brotherston, Madras establishment, is granted the honorary rank of Captain. Dated 28th January 1891.

INDIAN STAFF CORPS.

Lieutenant-General John Pringle Sherriff is transferred to the unemployed supernumerary list. Dated 19th June 1891.

INDIAN ARMY.

Major-General Edward Melville Lawford, Madras Cavalry, to be Lieutenant-General on the unemployed supernumerary list. Dated 19th June 1891.

* * * * * * *

INDIA OFFICE,

14th July, 1891.

The Queen has approved of t e following promotions among the officers of the Staff Corps and Indian Medical Services and admissions to the Staff Corps made by the Governments in India:

INDIAN STAFF CORPS.

To be Lieutenant-Colonel.

Major Lyndon Bolton Irwin. Dated 16th May 1891.

Major Charles Frederick Massy. Dated 26th May 1891.

Major and Brevet-Lieutenant-Colonel Robert Alexander Swetenham. Dated 26th May 1891.

To be Lieutenants.

Lieutenant Edward Watkin Wall, from the Devonshire Regiment. Dated 22nd September 1889, but to rank from 30th January 1886.

Lieutenant James Murray Home, from the Royal Artillery. Dated 3rd December 1889, but to rank from 18th February 1886.

Lieutenant Nicholas Albert Lewarne, from the Derbyshire Regiment. Dated 23rd March 1890, but to rank from 25th August 1886.

Lieutenant Richard Carmichael Bell, from the South Lancashire Regiment. Dated 19th October 1889, but to rank from 5th July 1889.

Second-Lieutenant Charles Græme Robson, from the Hampshire Regiment. Dated 1st September 1889.

Second-Lieutenant Frederick Fisher, from the Essex Regiment. Dated 20th October 1889.

Second-Lieutenant Bernard James Petre, from the 18th Hussars. Dated 26th October 1889.

Second-Lieutenant Willy Beale, from the West Riding Regiment. Dated 31st October 1889.

Second-Lieutenant John Currie Sherer, from the Dorsetshire Regiment. Dated 3rd November 1889.

Lieutenant William John Windsor, from the Worcestershire Regiment. Dated 7th March 1890, but to rank from 4th December 1889

Second-Lieutenant William George Lawrence Beynon, from the Royal Sussex Regiment. Dated 11th December 1889

Lieutenant William Charles Stuart Prince, from the Middlesex Regiment. Dated 20th April 1890, but to rank from 22nd January 1890.

* * * * * * *

The Queen has approved of the transfer of the undermentioned officer to the half-pay list:

Captain Edmund James Peach Warden, Indian Staff Corps. Dated 7th July 1891.

The Queen has approved of the retirement of the undermentioned officers from the service:

Colonel Robert Henry Palmer, Indian Staff Corps. Dated 20th April 1891.

Brigade-Surgeon William Moir, Bengal Medical Establishment. Dated 1st April 1891.

Surgeon-Major Henry George Hall, Madras Medical Establishment. Dated 1st May 1891.

The Queen has approved of the date of retirement of Brigade-Surgeon William Smyth Fox, Madras Medical Establishment, being altered to 7th May 1891.

PROMOTIONS.

No. 754.—Under the provisions of the Royal Warrant of the 10th November 1881, the name of Major-General T. E. Webster, Staff Corps, is placed on the list of Lieutenant-Generals on the Indian gradation list in consequence of the transfer to the unemployed supernumerary list on the 19th June 1891 of Lieutenant-General J. P. Sherriff, Staff Corps.

No. 755.—The following promotion is made, subject to Her Majesty's approval:

STAFF CORPS.

To be Lieutenant-Colonel.

Major Robert Alexander Gilchrist,—4th August 1891.

NATIVE ARMY.

No. 756—*5th Bengal Cavalry*—

Dafadar Shafiullah Khan to be Jemadar, *vice* Riáyatullah Khan, transferred to the pension establishment, with effect from the 21st June 1891

No 757—*37th (Dogra) Regiment of Bengal Infantry*—

Havildar Nihál Singh to be Jemadar, *vice* Pargása, transferred to the 38th (Dogra) Regiment of Bengal Infantry, with effect from the 1st July 1891.

RETIREMENTS.

No. 758—Captain Henry Richard Longcroft Holmes, Staff Corps, is permitted to resign the service, with effect from the 15th August 1891, subject to Her Majesty's approval.

VOLUNTEER CORPS.

ORGANISATION

No 759.—His Excellency the Governor-General in Council is pleased to sanction the formation of a corps of volunteers in the Chhota Nagpur Division, to be designated "THE CHHOTA NAGPUR MOUNTED RIFLES."

The corps will be under the orders of the Commander-in-Chief in India.

APPOINTMENTS.

No. 760—*The Chhota Nagpur Mounted Rifles*—

William Henry Grimley, Esq., to be Captain-Commandant

PROMOTIONS.

No. 761.—*Nagpur Volunteer Rifle Corps*—

Captain Arthur Leslie Saunders to be Major, to complete the establishment.

No 762.—*East Indian Railway Volunteer Rifle Corps*—

Captain David Neville is granted the honorary rank of Major

RESIGNATIONS.

No 763—*Nagpur Volunteer Rifle Corps*—

Second-Lieutenant A. C Hankin resigns his commission

E. H H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 7th August, 1891.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned and warrant officers on the dates specified were received in the Military Department between the 1st and the 7th August 1891

Corps.	Rank and Names.	Date of decease.	Place of decease.	Testate or Intestate	Remarks.
2nd Battalion, 5th Gurkha Regiment.	Captain C. C. Chenevix-Trench.	25th July 1891 .	Simla.		
Ordnance Department .	Sub-Conductor J. Pollard .	22nd July 1891 .	Rawal Pindi.		

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 1st August, 1891.

No. 269.—With reference to Public Works Department Notification No. 34, dated 2nd February 1891, Mr. F. J. Johnstone is confirmed in the appointment of Chief Engineer and Joint Secretary to the Government of Bengal in the Public Works Department, *vice* Mr. E. J Martin, retired.

The 3rd August, 1891.

No. 270.—The Governor General in Council is pleased to order the following promotions and reversions of Executive and Assistant Engineers attached to the several Local Administrations, with effect from the dates specified:

Names.	From	To	Nature of promotion.	With effect from
James, H. W.	Executive Engineer, 4th Grade, temporary rank.	Executive Engineer, 4th Grade.	Sub. *pro tem.*	19th May 1891.
Lackersteen, M. R.	Executive Engineer, 1st Grade, sub. *pro tem.*	Executive Engineer, 1st Grade.	Permanent	4th June 1891.
Rumsby, E. J.	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade.	Permanent	4th June 1891.
Scott, F. W. M.	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	Permanent	4th June 1891.
Bolinarayan Borrah	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	Permanent	4th June 1891.
Harriott, G. M.	Assistant Engineer, 1st Grade, and Executive Engineer, 3rd Grade, sub *pro tem.*	Executive Engineer, 4th Grade. Executive Engineer, 3rd Grade.	Permanent and Sub. *pro tem.*	4th June 1891.
Rose, A. E.	Executive Engineer, 4th Grade, temporary rank.	Executive Engineer, 4th Grade.	Sub. *pro tem.*	4th July 1891.
Harris, G. S. T. McLaughlin, F. J. Watts, G. K.	Executive Engineers, 2nd Grade.	Executive Engineers, 1st Grade.	Sub *pro tem.*	4th June 1891.
Grant, A.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	Sub. *pro tem.*	4th June 1891.
Sweet, W. McM. Ash, H. R. F.	Executive Engineers, 4th Grade, sub. *pro tem.*	Executive Engineers, 3rd Grade.	Sub. *pro tem.*	4th June 1891.
Sharp, F.	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade.	Permanent	10th July 1891.
Smart, O. G.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	Sub. *pro tem.*	10th July 1891.
Walling, H. O. Brij Mohan Lal, *Rai Sahib* Phillips, E. A. W.	Assistant Engineers, 1st Grade.	Executive Engineers, 4th Grade.	Temporary	10th July 1891.
Bennett, W. E. T.	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	Sub. *pro tem.*	17th July 1891.
Rose, A. E.	Executive Engineer, 4th Grade, sub. *pro tem.*	Executive Engineer, 4th Grade.	Temporary	17th July 1891.

No. 271.—His Excellency the Governor General in Council having sanctioned a survey being undertaken for a railway line on the standard 5′ 6″ gauge from Bareilly Junction *viâ* Rampur to the Moradabad Station on the Oudh and Rohilkhand Railway, a distance of about 56 miles, is pleased to place the same under the control of the Director General of Railways.

The project will be known as the Bareilly-Rampur-Moradabad Railway Survey.

The 4th August, 1891.

No. 272.—Mr. R. A. English, Examiner of Accounts, 4th Class, 3rd Grade, is appointed to officiate as Under-Secretary to the Government of India in the Public Works Department during the absence on privilege leave of Mr. G. H. D. Walker, or until further orders.

No. 273.—Mr. W. B. Gray, Examiner of Accounts, attached to the Office of the Auditor of Accounts, Oudh and Rohilkhand Railway, is appointed to officiate as Auditor of Accounts of that Railway in the 3rd Class of Examiners during the absence of Mr. J. Lightfoot on privilege leave.

No. 274.—The following permanent promotions are made in the Superior Revenue Establishment of State Railways, Locomotive Department, with effect from the 1st August 1891 :

Names.	Designation.	From	To
Hitchcock, C.	Assistant Locomotive Superintendent.	Class III, Grade 4 .	Class III, Grade 3.
Horsfall, E. K. . . .	Locomotive Candidate . .	Ditto .	Ditto.
Barrow, A.	Ditto . .	Ditto .	Ditto.

The 5th August, 1891.

No. 275.—It is hereby notified for information, in continuation of Public Works Department Notification No. 323, dated 24th October 1889, that the Right Honourable the Secretary of State for India has, in Railway Despatch No. 73, dated 9th July 1891, accorded sanction to the revised estimates amounting to Rs. 1,91,00,025 of the cost of construction of the Villupuram-Dharmavaram Section and of the Pakala-Tirupati Branch of the Villupuram-Guntakal State Railway.

The 6th August, 1891.

No. 276.—Mr. W. Connan, Executive Engineer, 1st Grade, Bengal, is promoted to Superintending Engineer, 3rd Class, temporary rank, with effect from the 23rd June 1891, *vice* Mr. R. B. Buckley, on furlough.

No. 277.—The services of Mr. A. Penny, Executive Engineer, 1st Grade, State Railways, are, on return from the South Indian Railway Company, placed at the disposal of the Government of Madras.

J. G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 8, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Subscription for *Gazette* and Supplement	15	0	0
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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,

Officiating Publisher, Gazette of India.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India and outstanding in the Books of the Bank of Bengal on the 31st July 1891.

PARTICULARS.	3½ per cent Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	TOTAL.			
Balance of 16th July, 1891	54,700	11,76,747	23,42,900	4,15,52,700	6,20,86,700	5,09,04,000	1,99,83,900	17,80,46,947	36,000	63,10,100	8,24,15,800	8,87,61,900	1,34,800	32,200	26,70,30,547
Add—															
For amount of Stock transferred to London	...	...	...	25,000	...	15,500	...	40,500	...	...	...	...	...	...	40,500
Amount enfaced at Madras between 16th and 31st July, 1891	...	...	...	74,200	...	1,50,000	80,000	3,04,200	...	...	...	...	...	...	3,04,200
Amount enfaced at Bombay between 16th and 31st July, 1891	...	...	...	4,500	7,50,000	3,01,500	...	10,56,000	...	...	1,000	1,000	...	...	10,57,000
Amount enfaced at Calcutta between 16th and 31st July, 1891	...	...	...	6,500	67,000	81,000	50,000	2,04,500	...	...	4,01,000	4,01,000	...	...	6,05,500
	54,700	11,76,747	23,42,900	4,16,62,900	6,29,03,700	5,14,52,000	2,01,13,900	17,96,52,147	36,000	63,10,100	8,28,17,800	8,91,63,900	1,34,800	32,200	26,90,37,747
Deduct—															
Amount written off in the London Registers	...	...	...	4,05,900	2,51,000	9,10,500	1,05,000	16,72,400	...	20,000	45,000	65,000	...	...	17,37,400
Balance on 31st July, 1891	54,700	11,76,747	23,42,900	4,12,57,000	6,26,52,700	5,05,41,500	2,00,08,900	17,79,79,747	36,000	62,90,100	8,27,72,800	8,90,98,900	1,34,800	32,200	26,73,00,347

NOTE.—From 9th June, 1867, to 31st May, 1891, enfaced from India 7,387 lakhs; re transferred from London 6,057 lakhs.

"	1st	"	1891,	"	15th June	"	"	"	10	"	"	"	16	"
"	16th	"	"	"	30th	"	"	"	15	"	"	"	19	"
"	1st	July	"	"	15th July	"	"	"	12	"	"	"	20	"
"	16th	"	"	"	31st	"	"	"	20	"	"	"	17	"
									7,444 lakhs.				6,129 lakhs.		
									6,129 "						
Balance against India									1,315 lakhs.						

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 3rd August, 1891.

W. D. CRUICKSHANK,
Secretary & Treasurer.

THE RESIDENT IN MYSORE.

Catalogue of Books printed in the Civil and Military Station of Bangalore, and registered under the provisions of Act XXV of 1867, during the quarter ending 30th June, 1891.

Title in full.	Language in which the book is written.	Name of the Author, Translator, or Editor of the book or any part thereof.	Subject.	Place of printing and place of publication.	Name or firm of the Printer, and the name or firm of the Publisher.	Date of issue from the Press, or of the publication.	Number of sheets, leaves, or pages.	Size.	1st, 2nd, or other number of Edition.	Number of copies of which the edition consists.	Whether printed or lithographed.	Price.	Name and residence of Proprietor of copyright or any portion thereof.	Date on which the copyright was registered.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
					I.—In the English or other European Language.							R a. p.			
Bangalore District Directory.	English .	The Station Staff Officer.	Miscellaneous.	Civil and Military Station, Bangalore.	Printer, Richmond F. Hayes.	3rd Apl., 1891.	99	Royal 8vo.	1st Edition.	100	Printed .	0 4 0	Richmond F. Hayes, Bangalore.	Not secured.	A directory to Bangalore, published monthly. The book is compiled in the Station Staff Office and published under the authority of the General Commanding the district.
A Catechism of Vaccination,	Do. .	Francis Joseph .	Arts . .	Do. . .	Bangalore Spectator Press.	27th Apl., 1891.	32	18mo.	1st Edition.	500	Do. .	0 8 0	Francis Joseph, No. 5, Blackpully Road, Pension Lines.	Secured, 30th Apl., 1891.	A very useful little work on vaccination, for the use chiefly of vaccinators.
					II.—In the Vernaculars spoken in the Province.										
The Hindustani First Book.	Hindustani	Syed Eusuff .	Language.	Civil and Military Station, Bangalore.	Printer, Gulam Mahomed. Publisher, Syed Eusuff.	4th May, 1891.	20	16mo.	1st Edition.	300	Lithographed.	0 4 0	Syed Eusuff, Armstrong Road, Civil and Military Station, Bangalore.	Secured, 2nd May, 1891.	A small first book in Hindustani of the usual style.

BANGALORE,
The 29th July, 1891.

C. W. RAVENSHAW, *Captain,*
Assistant to the Resident in Mysore.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 4th August, 1891.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office	70,78,635	4	3	2,11,34,213	14	7
Public Deposits at Branches	1,40,55,578	10	4			
Other Deposits at Head Office and Branches				7,52,99,301	6	11
Bank Post Bills &c.				5,83,561	8	5
Sundries				29,24,564	5	8
RUPEES				12,46,41,641	3	7

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				1,04,06,371	8	0
Other authorized Investments				80,89,808	4	0
Loans on Government and other authorized Securities				80,41,858	11	6
Accounts of Credit on Government and other authorized Securities				54,29,911	7	4
Bills discounted and purchased				1,72,41,392	5	5
Balances with other Banks				8,03,625	1	2
Bullion				10,38,704	8	11
Dead Stock				12,16,008	13	7
Stamps				10,570	1	2
Sundries				22,80,225	0	10
				5,45,58,475	13	11
Cash and Currency Notes at Head Office	4,23,35,085	9	11	7,00,83,165	5	8
Cash and Currency Notes at Branches	2,77,47,079	11	9			
RUPEES				12,46,41,641	3	7

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 6th August, 1891.

F. T. LEWIS,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 2 per cent.
Percentage 70·1.

AGENT TO THE GOVERNOR-GENERAL IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 22nd July, 1891.

No. 4774.—In exercise of the powers conferred on the Local Government by Section 56 of Act XXII of 1881 (as ammended by Act XIII of 1890) as applied to the territories administeren by the Agent to the Governor-General in Baluchistan as such Agent, the Agent to the Governor-General is pleased to direct that all malt liquors supplied to the Commissariat Department for issue to the troops under contracts, which were executed on or before 28th March 1890, shall be exempted, and are hereby exempted, from the duty prescribed in Section 7*a* of Act XIII of 1890.

The date of passing of Act XIII of 1890.

No. 4775.—In exercise of the powers conferred by Section 10 of Act XXII of 1881 (as amended by Act XIII of 1890) as applied to the territories administered by the Agent to the Governor-General in Baluchistan as such Agent, the Agent to the Governor-General is pleased to sanction the following rules which have been made by the Chief Revenue Authority in the aforesaid territories under Sections 8 and 55 of the aforesaid Act, and they are hereby published for general information :—

1. A license to work a brewery in Baluchistan, granted under Section 5 of Act XXII of 1881, shall be given in the form annexed, the form (No. XIII) prescribed under Act X of 1871 being hereby superseded.

2. Applications for licenses shall be made to the Political Agent of the district in which it is proposed to work the brewery.

3. A brewer licensed to work a brewery may, if it be thought necessary, be required to deposit, as security for abstention from all acts involving forfeiture of the license, a sum not exceeding R 5,000, the whole of which, or such portion as the Chief Revenue Authority may determine, shall be liable to forfeiture in the event of any breach of these rules or of the conditions of his license, involving forfeiture of the license, being proved. On the license expiring otherwise than by forfeiture, the sum so deposited shall be returned by the Political Agent.

4. Such deposit will further be at the disposal of the Political Agent for the discharge of all payments, whether of excise duty or of fines or forfeitures, to which the brewer may be liable by law, by these rules, or by the conditions of his license, or by any engagement into which he may have entered.

5. The Political Agent of the district in which a brewery is licensed, or any officer whom he may appoint for the purpose shall be the officer of Excise in charge of the brewery, and a subordinate officer or officers may also be stationed at that brewery to check the outturn, issues, and receipts of fermented liquors, and to see that the provisions of the Excise Act and of these rules are duly complied with. Such subordinate officers shall be paid by Government at a rate or rates to be determined by the Chief Revenue Authority, and shall be appointed and removed by the Political Agent of the district.

6. Every brewer must provide suitable accommodation within the brewery for any Excise Officer or Officers who may be stationed at the brewery under the provisions of the preceding rule. The officer or officers thus appointed shall keep such accounts of the outturn, issues, receipts, and returns of fermented liquors, and of the Excise duty thereon payable, as may from time to time be prescribed by the Political Agent, subject to the approval of higher authority.

7. Every brewer must provide and maintain sufficient and just liquid Imperial measures and other necessary and reasonable appliances to enable the officers to take account of, or check by gauge or measure, all casks, jars, bottles, or other vessels issuing from the brewery, and must render all reasonable assistance to the officers in the gauging measuring, or check of such vessels.

8. Issues of fermented liquor may only be made from a brewery between the hours of 7 A.M. and 7 P.M. between March 1st and October 31st, and between the hours of 8 A.M. and 6 P.M between the 1st November and the last day of February.

9. No fermented liquor shall be issued from a brewery until it has paid duty at the rate leviable under the Indian Tariff Act, 1882, on like liquor imported by sea, except liquor merely transferred from one brewery to another under Rule 10 following, and malt liquor supplied to the Commissariat Department for issue to troops, which have been exempted by the Agent to the Governor-General's Notification No. 4774, dated 22nd July 1891. The approximate original specific gravity of the wort of all fermented liquor must be declared by the brewer before issue, and the Political Agent or officer in charge of the brewery may either accept such declaration or may cause the original gravity to be ascertained by test or analysis, and may take samples of the liquor not exceeding two quart bottles from each cask for the purpose. Samples thus taken shall be sealed by the Excise Officer and brewer before leaving the brewery, and the brewer in charge may, as of right, be present either in person or by agent at any examination or analysis that may be made.

10. Liquor issued from a licensed brewery merely for transmission to another licensed brewery may be allowed to travel in bond. The tap and bunghole of each cask shall be sealed by the Excise Officer at the brewery. A declaration of the quantity of liquor thus forwarded, its original specific gravity, and its place of destination must be furnished to the officer in charge of the brewery, who will, if satisfied that the transfer is being made in good faith, grant to the brewer a pass to cover transport of the same, and forward a duplicate of the pass to the Collector or Political Agent of the district for which it is destined.

11. On payment of the prescribed duty, or, in the case of liquor exempted from duty by the Notification referred to in Rule 9, after satisfying himself that it is really intended to be supplied to the Commissariat Department for issue to troops, under a contract executed on or before 28th March 1890, the Political Agent or other officer in charge of the brewery shall grant a pass in the form annexed authorizing the brewer to remove and despatch from the brewery liquor intended for consumption. The agency or other destination of liquor thus removed must be declared before removal for specification in the pass, but the destination may be subsequently altered and the pass renewed by the officer in charge of the brewery for any sufficient reason. A duplicate of such original or renewed pass when granted shall be forwarded by the officer of Excise in charge of the brewery to the Political Agent or Collector of the district for which the liquor is destined.

12. The duty realized on fermented liquor returned unsold to the brewery of issue, or any brewery worked *bonâ fide* in the same interest, will be refunded, provided that original specific gravity of liquor thus returned be declared or be found to accord with the gravity recorded at the time of issue. In the event of a return being made to a brewery other than the brewery of issue, the brewer claiming a refund must produce a certificate as to the quantity and original specific gravity of the beer issued, and as to the payment of the duty thereon, from the Excise Officer in charge of the brewery of issue, with such other evidence as may be necessary to support the claim.

13. With the sanction of the Revenue Commissioner, payments and refunds of duty in any licensed brewery may be made by book credit in any account kept for the purpose by the Excise Officer in charge of, or the Excise Officer stationed at, the brewery, on the understanding that the account thus maintained be settled quarterly, and that any sum found to be due by the brewer be paid into the nearest Government Treasury within one week of the expiration of the quarter.

14. The following books must be kept in each brewery for inspection and verification by the Excise Officers of Government:—

(*a*) A book showing the quantity of fermented liquor manufactured and issued from the brewery, with a detail of the places to which liquor issued has been consigned and the names of the consignees.

(*b*) A book showing returns of fermented liquor made at the brewery, or receipts of liquor, whether imported or Baluchistan brewed, with a detail of the persons and places by whom and from which liquor has been returned or received. This book should show, in a separate column, any imported beer received at the brewery on which duty has been paid at the port of landing and on which duty is not again chargeable under these Rules.

15. A quarterly account shall be prepared by every brewer, and shall be forwarded by him to the Political Agent of the district on or before the 15th day of each of the months of January, April, July, and October. Such account shall show the total quantity of liquor issued during the preceding quarter, the quantity on which duty was payable, the amount of duty paid either in cash or by book credit as provided for by Rule 13, the quantity of liquor returned unsold to the brewery, and the amount claimed or received as a refund of duty actually paid.

16. Any brewer attempting to defraud the revenue by removing from the brewery fermented liquor liable to duty on which duty has not been paid, or by rendering false returns of the outturn, issues, returns, and receipts of fermented liquor, or by making false declarations as to the original specific gravity of liquor issued from the brewery, shall be liable to the forfeiture of the whole, or such portion as the Chief Revenue Authority may determine, of the sum deposited by him as security under Rule 3, in addition to any punishment to which he may be liable under the Excise Act.

17. The Excise Officer or Officers stationed at a brewery shall be allowed free access at any time of the day, and, if specially authorized by the Political Agent or other Officer in charge of the brewery, at any time during the night, to every part of the brewery premises for purposes of inspection or for the performance of their Excise duties. The Political Agent or other Officer placed by him in charge of the brewery shall be allowed free access to every part of the premises at any hour of the day or night.

Draft form of license to work a brewery. (*Rule 1 of the Rules relating to malt liquors.*)

License to work a brewery for the manufacture of malt liquors of any description according to the European method at in the district of is hereby granted to subject to the conditions prescribed in the Rules made by the Chief Revenue Authority, with the sanction of the Agent, Governor-General, under Sections 8 and 55 of Act XXII of 1881 (as amended by Act XIII of 1890), regarding the time and manner of the issue and return of liquor from and to a brewery, and the payment or refund of Excise duty, to such other rules for the security of the public revenue as may be hereafter made and issued under the same authority, and to the conditions hereinafter specified, the infraction of any of which Rules or conditions shall entail forfeiture of license.

1. No attempt shall be made to extract spirits from the grains or refuse of the brewery unless the brewer also holds a license to possess and work a distillery.

2. No wholesale vend of malt liquor shall be made at the brewery without a wholesale license, or retail vend without a retail license.

3. No malt liquor shall be sold or given from the brewery to European Non-Commissioned Officers or Soldiers, whether with their regiments or on staff or civil employ, without written permission of the Officer Commanding or other official superior.

4. The brewer shall deposit any sum not exceeding R5,000 that may be required by the Political Agent, under the orders of the Chief Revenue Authority, as security for abstention from any attempt to defraud the revenue by removing from the brewery liquor liable to duty on which duty has not been paid, or by rendering false returns of the outturn, issues, and receipts of liquor, or from any act involving forfeiture of license, and the whole or such portion of the above sum, as the Chief Revenue Authority may determine, shall be liable to forfeiture in the event of any attempt to defraud the revenue or of the intentional commission of any act involving forfeiture of the license being proved. On the license expiring otherwise than by forfeiture, the sums so deposited shall be returned by the Political Agent.

5. Such deposit shall further be at the disposal of the Political Agent for the discharge of all payments, whether of Excise duty or of fines or forfeitures, to which the brewer may be liable by law, by these Rules, or by the conditions of this license.

6. The brewer shall provide suitable accommodation within the brewery for any Excise Officer or Officers who may be there stationed to check the outturn, issues, and receipts of fermented liquors, and to see that the provisions of the Excise Act and of the Rules framed under it are duly complied with.

7. The Excise Officer or Officers stationed at a brewery shall be allowed free access at any time of the day, and, if specially authorized by the Political Agent or other officer in charge of the brewery, at any time during the night, to every part of the brewery premises for purposes of inspection, or for the performance of Excise duties. The Political Agent or other officer placed by him in charge of the brewery shall be allowed free access to every part of the premises at any hour of the day or night.

8. The brewer shall provide and maintain sufficient and just liquid Imperial measures, and other necessary and reasonable appliances to enable the officers to take account of, or check by gauge or measure, all casks, jars, bottles, or other vessels issuing from the brewery, and must render all reasonable assistance to the officers in the gauging, measuring, or check of such vessels.

9. The brewer shall maintain the following books:—

(*a*) A book showing the quantity of fermented liquor manufactured and issued from the brewery, with a detail of the places to which liquor issued has been consigned, and the names of the consignees.

(*b*) A book showing returns of fermented liquor made at the brewery, or receipts of liquor, whether imported or Baluchistan brewed, with a detail of the persons and places by whom and from which liquor has been returned or received. This book should show, in a separate column, any imported beer received at the brewery on which duty has been paid at the port of landing, and on which duty is not again chargeable under these Rules.

10. A quarterly account shall be prepared by every brewer, and shall be forwarded by him to the Political Agent of the district on or before the 15th day of each of the months of January, April, July, and October. Such account shall show the total quantity of liquor issued during the preceding quarter, the quantity on which duty was payable, the amount of duty paid either in cash or by book credit, the quantity of liquor returned unsold to the brewery, and the amount received as a refund of duty actually paid. Any other returns regarding the outturn and receipts of liquor at the brewery, or the payment or refund of Excise duty that may from time to time be prescribed or required under the orders of the Chief Revenue Authority, shall be promptly and punctually furnished.

I.

Draft form of pass for removal from a brewery of malt liquor which has paid duty under Rule 11, or has been exempted from duty by Notification No. 4774, dated 22nd July, 1891.

Pass from the licensed brewery at in the district of for despatch to at in the district of the undermentioned quantity of malt liquor (upon which the legal duty of has been paid) or which is to be supplied to the Commissariat Department for issue to troops under a contract executed on or before 28th March, 1890

Description of malt liquor.	Original specific gravity.	Quantity (number of gallons).	Number of casks in which liquor is contained.	Amount of duty paid.	
				R	a.

This pass will continue in force for days from this date.

District }
Date } *Political Agent or Excise Officer.*

II.

Draft form of pass to remove malt liquors without payment of duty (Rule 10).

Pass from the licensed brewery at in the district of for despatch in bond to the brewery at in the district of the undermentioned quantity of malt liquor of an approximate original specific gravity of Imperial gallons contained in casks.

This pass will continue in force for days from this date.

District }
Date } *Political Agent or Excise Officer.*

The 28th July, 1891.

No. 4922.—In exercise of the powers conferred by Section 3 of the British Baluchistan Forest Regulation, 1890, the Chief Commissioner of British Baluchistan is pleased to declare the undermentioned lands to be State Forests, with effect from the 1st October, 1891.—

No.	Name of Forest.	District	Area.	Boundaries.				Remarks.
			Acres.	South.	West.	North.	East.	
1	Wām Kach.	Thal-Chotrali.	2,320	A line of dry stone pillars across the valley from watershed to watershed, passing slightly to north of the Wām Kach tower.	A line of dry stone pillars in a generally north-west direction across the speers and descending to the right bank of the valley from Zakku Kats	The right bank of the valley down to the entrance of the Tangi and up the left bank of a stream coming in from the east; then up a ravine in a south-east direction.	From head of the ravine in a south-easterly direction across speers and ridges to the watershed on left bank of Wām Tangi valley.	The larger block is about 2,040 acres, and the smaller 280 acres.

Also a small detached block being the bed of a ravine falling into the other block near the centre of north boundary, and marked with dry stone pillars on both banks.

By Order,

W. STRATTON, *Lieut.*,

First Assistant.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of Death sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
John Herriot Henderson.	Hattigar Tea Estate, Mangaldai, in the District of Darrang.	31st May, 1891	Judge of the Assam Valley District, on the 3rd July, 1891.	No will found. A certificate under Section 36 of Act II of 1874 has been granted to Mr. George Henderson of Messrs. Octavius, Steel & Co., brother of the deceased.
J. S. Robertson	British Burma Hotel, Rangoon.	December, 1890.	Recorder of Rangoon, on the 30th June, 1891.	Intestate. Deceased was employed in the British Burma Hotel. Property in the hands of the District Magistrate. No application.
E. Bastianz	General Hospital, Rangoon.	6th October, 1890	Ditto ditto	Intestate. Deceased was an Assistant in the firm of Messrs. Edmund, Jones & Co. Property in the hands of the District Magistrate. No application.
George R. Bagra	General Hospital	7th October, 1890	Ditto ditto	Intestate. Property in charge of the District Mag strate. Deceased was a Preventive Officer. No application.
Walter Scott Hogg	Muthra	25th September, 1890.	District Judge of Agra, on the 10th July, 1891.	Intestate. Deceased was a contractor of P. W. D. Lal Mahomed, a creditor, has applied to the Court of the District Judge of Agra for letters of administration.
D. Joseph	Bellary	6th April, 1891.	Recorder of Rangoon, on the 2nd July, 1891.	Intestate. Assets in the hands of the District Magistrate. Deceased was employed in the Railway Accounts Office. No application.
Mrs. Sims	Chunar	18th June, 1891	Officiating Judge, Mirzapore, on the 16th July, 1891.	Intestate. Deceased was a pensioned widow. A certificate under Section 36 of Act II of 1874 has been applied for by John Bennett of Chunar, son of the deceased.

L. P. D. BROUGHTON,

Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
7, COUNCIL HOUSE STREET,
CALCUTTA,
The 7th August, 1891.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

1. For the Honour Examination in Law for 1893 the following changes have been made in the list of text-books on page 188 of the Calendar for 1891 :—

(*a*) Under the head Law of Succession—Walker and Elgood's Law of Executors and Theobald's Law of Wills have been substituted for Williams on Executors.

(*b*) Under the head The Law of Contracts and Torts—Pollock on Torts has been substituted for the Chapters on Torts in Broom's Commentaries.

2. The following revised list of text-books has been prescribed for the B. L Examination of 1893 :—

1. The Principles of Jurisprudence; the History and Constitution of the Courts of Law and Legislative Authorities in India.	Maine's Ancient Law; Markby's Elements of Law (third edition); Student's Austin's Jurisprudence by Campbell, omitting Parts II and III; Cowell's Tagore Law Lectures, 1872.
2. The Law relating to Persons in their Public and Private Capacities, including the Law of Testamentary Succession.	Stephen's Blackstone, Book I, Book III, Chapters 1—4, Book IV, Part I, Chapters 2 and 6; Act IX of 1875 (Majority); Act VIII of 1890 (Guardians and Wards); Act IX of 1879 (B.C.), Parts I, II, and VII; Act III of 1881 (B.C.) (Court of Wards); Act III of 1872 (Civil Marriage); Act X of 1865 (Succession Act) except Parts III—V, XXX, XXXI, and XXXV—XL; Act XXI of 1870 (Hindu Wills Act) except the portions of the Indian Succession Act omitted from the study of that Act; Act V of 1881 (Probate); Act VII of 1889 (Succession Certificate); Mayne's Hindu Law and Usage, Chapter XI (Wills); Macnaghten's Principles of Mahomedan Law, Chapter VI (Wills).

3. The Law of Property, including the Law relating to Land Tenures and the Revenue Laws.	Stephen's Blackstone, Book II, Introduction, and Part I, Chapters 3—9, 15, 16, 20, and 23, and Book II, Part II, Chapters 1, 2, and 4; Regulations I, VIII, XIX (Sections 1—7), and XXXVII (Sections 1—6, 10, 12, 15) of 1793; Regulation VIII of 1819; Regulation XI of 1825; Act XI of 1850, omitting Sections 4, 16, 40—52, and 56—62; Act VII of 1880 (B C.); Act XIX of 1873, Sections 146, 150, and 166—168; Act VIII of 1885, omitting Sections 2, 31—36, 39, 56—60, 62—64, 69—71, 76—83, 93—158, and 186—196; Act XII of 1881, Sections 1—23; Act VIII of 1876 (B.C.), Sections 8—16, 87—98.
4. The Law of Property, including the Laws of Transfer, Prescription, and Pre-emption.	Act IV of 1882 (Transfer of Property Act); Act III of 1877 (Registration Act); Act XV of 1877, Sections 26—28 (Prescription); Mayne's Hindu Law and Usage, Chapter XII (Religious and Charitable Endowments); Macnaghten's Principles of Mahomedan Law, Chapters III—V and X (Sale, Pre-emption, Gifts, and Endowments); Snell's Principles of Equity, Part I, Part II, Chapters I—VI, and Part III, Chapters I—VI.
5. The Law of Contracts and Torts.	Stephen's Blackstone, Book II, Part II, Chapter V, Pollock's Law of Torts, Chapters 1—5, 7, and 9—10; Act IX of 1872; Act I of 1877.
6. The Law of Crimes and Criminal Procedure.	The Indian Penal Code (Act XLV of 1860), the whole of Chapters 1—5 and such portions of Chapters 6—23 as do not relate exclusively to the amount of punishment to be inflicted for an offence; The Code of Criminal Procedure (Act X of 1882) except Parts 5, 8, and Chapters 38—40, 42—43, and 46.
7. The Law of Civil Procedure, including the Law of Evidence and the Law of Limitation.	Best's Principles of the Law of Evidence, Introduction Book I and Book IV; The Code of Civil Procedure (Act XIV of 1882), Chapters 1—12, 15—22, 30—31, 33, 35—37, 40—43, 45—47; The Evidence Act (Act I of 1872), The Limitation Act (Act XV of 1877), omitting schedule II.
8. The Hindu Law and the Mahomedan Law (with the exception of parts already included), and the Law of Intestate Succession.	Mitakshara, Chapter I, Sections I—V, Chapter II, Sections I—X; Dayabhaga, Chapters I, II, V, XI; Mayne's Hindu Law and Usage, omitting Chapters 1—4, 6—7, 11—12, 13, 20, and 21; Jogindranath Siromani's Commentaries on Hindu Law, Chapters 1, 2, 3, 11, and 12; Sirajiya (except the details as to succession of distant kindred); Macnaghten's Principles of Mahomedan Law, Chapters II, VII, and VIII; Act X of 1865 (Succession Act), Parts III—V.

3. On account of the *Sivaratri* falling on the 26th February, the F. A. and B A. Examinations of 1892 will commence on the 29th February instead of the 22nd as previously announced.

NOTE.—*In the list of text-book for the B. L. Examination when any Act is named, it is to be understood to mean that Act with all subsequent amendments.*

A. M. NASH,
Registrar.

SENATE HOUSE,
The 5th August, 1891.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned Candidates have passed the following Engineering Examinations :—

B. E. EXAMINATION.

FIRST DIVISION.

Das, Girischandra . . . . . Civil Engineering College.

SECOND DIVISION.

Lahiri, Mohinimohan . . . . . Civil Engineering College.

L. E. EXAMINATION.

FIRST DIVISION.

G. J. St. C. Sedgley . . . . . Civil Engineering College.

SECOND DIVISION.

In Order of Merit.

1. Khastgir, Satyaranjan . . . . . Civil Engineering College.
2. Mukhopadhyay, Upendranath . . . . Ditto.

A. M. NASH,
Registrar.

SENATE HOUSE,
The 7th August, 1891.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 31st July, 1891.

No. 3990.—Central India Agency Notification No. 2774, dated 2nd June, 1891, granting accumulated privilege leave for ninety days to Major G. E. Money, Bengal Staff Corps, 2nd Regiment, Central India Horse, is cancelled.

By Order,

A. F. BRUCE,

Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 1st August, 1891.

No. 3817-*G*.—Second class Hospital Assistant Saiyed Sajjad Husain returned, on the 23rd July, 1891, from the leave granted him in this Office Notification No. 2730-G., dated 2nd June, 1891.

By Order,

K. D. ERSKINE, *Lieut.*,

First Asst. Agent to the Govr.-Genl., Rajputana.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 5th August, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 29th July, 1891 . . .	5,21,288	
Value of Government silver in the Mint on the same date . .	59,723	5,81,011
ADD—		
Silver received by the Mint during the week on account of the Currency Department	26	
Ditto ditto Government	29	
		55
		5,81,066
DEDUCT—		
New coin paid to Reserve Treasury during the week .	...	
Petty items issued for miscellaneous purposes . . .	9,107	
		9,107
Balance on the evening of the 5th August, 1891 . . .	...	5,71,959
The Balance comprises—		
Silver held on account of the Currency Department .	5,21,313	
Ditto ditto Government	50,646	
		5,71,959
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . . .	...	
Ditto ditto Government	...	
		...

A. W. BAIRD, *Lieut.-Colonel, R.E.*,

Master of the Mint.

CALCUTTA MINT,

The 6th August, 1891.

MILITARY WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 1st August, 1891.

No. 48-*A*.—Lieutenant F. G. Fuller, R.E., Assistant Engineer, 2nd grade, passed the Colloquial Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 13, on the 23rd July, 1891.

No. 49-*A*.—Lieutenant F. G. Fuller, R.E., Assistant Engineer, 2nd grade, passed the examination for promotion to Assistant Engineer, 1st grade, prescribed in Public Works Code, Chapter II, paragraphs 9 to 11, on the 23rd July, 1891.

G. WILLIAMS, *Captain, R.E.*,

for *Director-General of Military Works.*

The 3rd August, 1891.

No. 50-*A*.—Mr. J. Southon, Honorary Assistant Engineer, 1st grade, held charge of the current duties of the office of the Executive Engineer, Agra Division, Military Works, in addition to his own duties, from the 13th May to the 10th July, 1891, inclusive.

The 4th August, 1891.

No. 51-*A*.—Captain B. R. Ward, R.E., Assistant Engineer, 1st grade, passed the Departmental Standard Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 14, on the 22nd July, 1891.

J. DAY, *Captain, R.E.*,

for *Director-General of Military Works.*

TREASURE TROVE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on or about the 25th May, 1891, treasure consisting of three gold earrings, one gold ring, three pieces of gold plates, and one copper case (dabbi), in all of a value of R65, was found hidden under the ground by one Tamarapalli Polayya while ploughing up the field called "Nandibanda" Istuva belonging to one Vajja Krishtadas in the town of Salur, in the Salur taluk, Vizagapatam district, along with two others, Somireddi Appadu and Gorli Latchanna.

All persons claiming the said treasure, or part thereof, are hereby required to appear personally, or by agent, before the Collector of Vizagapatam, at his office, on the 25th January, 1892, in view to the matter being enquired into and determined according to law.

E. B. ELWIN,

for *Actg. Collector of Vizagapatam.*

VIZAGAPATAM COLLECTOR'S OFFICE,

The 31st July, 1891.

POST OFFICE.

NOTIFICATIONS.

Simla, the 30th July, 1891.

Subject.—Manner of affixing stamps in payment of commission on official value-payable unregistered packets, and of the fee on railway receipt-notes.

Under Clause 381 of the *Indian Postal Guide*, the commission on official value-payable unregistered book-packets and the fee on official railway or steamer receipt-notes can be prepaid by means of service stamps, but it should be understood that the stamps in payment of the commission or fee must always be affixed by the sender to the form presented with the packet or receipt-note, and not to the article itself.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 4th August, 1891.

Bennett, C. F.
Cohen, A. M.
Davies, Rochfort.
Gibson, Wallace & Co.
Kelly, Mrs. M.
Labante, P.
May, W. C. & Co.
Sacker & Sacker.
Vernon, Hamilton.
Weele, F.

Letters marked "Care of Post Office."

Alderson, A.
Aldham, C. J.
Atkins, Mrs.
Atkinson, Mrs. Mary.
Atkinson, C. E. L.
Bartlett, Mrs.
Bertant, Paul.
Brady, J. W.
Browning, Mrs.
Browning, H.
Bulkeley, Mrs.
Bunnean, Alphonse.
Chidell, C. F.
Clement, Ben.
Collins, H.
Crowdy, C. H.
Crow, W. R. & Co.
Daniel, E. R.
Davies, H. F., Mrs.
Dix, Chester.
East, R.
Ell, H.
Farmer, Major F.
Farrow, Mrs.
Fincham, R. P.
Foley, Rev. J.
Good, Mrs.
Gordon, Lt. P.
Grunberg, Miss Lina.
Gunning, Major.
Halliday, W.
Howard, H. T., Mr.
Hudson, Mrs.
Hutton, A. R.
Jenkinson, J.
King, C.
Lackett, L. B., Mr.
Leonida, Rosa.
Leslie, B., Mrs.
Lewis, O. H.
Livermore, E.
Luff, J. M.
MacDonald, Mrs.
Macdonald, W.
Madge, C. R. L.
Mayol, R.
Meares, H. P.
Mifsurt, Marie.
Morton, E.
North, J.
Passant, F. J.
Pereira, J. W. A.
Pollard, T. H. W.
Potoski, Conte.
Remmington, Capt. F. A.
Reeve, Charles F.
Robertson, Col.
Rosenstein, E.
Roznie, Madame.
Rozme, Madame.
Rosselet, H.
Sanderson, Mrs.
Saunders, J. H.
Shakespear, Capt. J.
Sharp, Miss M.
Shipley, G., Mr.
Sieberg, Otto.
Smith, R. B.
St. Claire, Mrs.
Stuart, J.
Taylor, Rev. J. H.
Thomson, Capt.
Thomson, Mrs. J.
Tobin, P.
Turner, S. M. Stuart.
Walter, F.
White, Dr. J. M. P.
White, E. J., Mr.
White, C. W.
Williams, A.
Zesmon, L.

Registered Letters.

Alcantara, Lizzie.
Bellizia, Mrs. M.
Gange, A. J.
Garrec Soino Babet.
Griffiths, Norris.
Heyman, H. E. M. David.
Mellini, Professor.
Wher, Berte.

Unclaimed Letters held in the Bombay General Post Office.

Auger, J.
Aldham.
Ainsworth, C.
Buckley, J.
Bowen, W., Dr.
Beveridge, H. E.
Bourdillon, J. A.
Barwell, L.
Blank, I.
Buckle, Mrs.
Benjamin, R. C.
Butts, H. H.
Boase, E. M., Miss.
Browne, G. M.
Coulson, W.
Colvelle, H. S.
Clarke, W. O., Mrs.
Chater, A.
Coles, C. E.
Carroll, P.
Creag, Mrs.
Durand, L., Mrs.
Dhunjishow, E. Patel.
Dodero, G. B.
d'Ivoy, P.
desa, F. X.
Frost, J.
Fernandez, W. S.
Foreshow, L., Mrs.
Fieldhouse, A., Mrs.
Farrell, Mrs.
Furdoonjie Rushtomjio Dustoor.
Frank, W.
Gordon, A.
Greenberg, D.
Greenberg, W.
Geound, A.
Gorman, W. H.
Gover, A. G.
Gunjah Tookarom.
Higgins, F. B.
Harris, H. T.
Holz, J.
Hinchey, T.
Hewett & Co.
Hillier, R., Capt.
Hantheman, E.
Israil, M.
Jones, E.
John, A.
Jamal, E. Mia.
Jones, F.
Kuller, M., Madam.
Kane, Major.
Kennedy, H., Major.
Kimerling, T.
Kerenan, H.
Leslie, G., Maj.-Genl.
Little, E.
Morrow, Mrs.
Moore, P. J.
Miller, F. P.
Mullins, E., Miss.
Mongrabi, R. S.
Morment, G.
Morgensteren, R.
Miss Meherbai R. Wadia.
Macrel, I. J.
Nathasing.
North, J.
Newcome, J. F.
Nicholls, W.
Oldfield, W. S.
Prinsep, Justice.
Pinto, A. F.
Penny, A.
Poulet, Monsieur.
Purkert, T.
Rounie, A.
Rogers, C. S.
Rochelle, W., Sergt.
Russell, Miss.
Smith, D. M.
Sault, N.
Smith, W. M.
Scott, P., Mrs.
S. M. Mohedin Hodgee.
Sinclair, Mrs.
Smith, E., Mrs.
Somoots, A. A., Mrs.
Tudukubi, S. Chithor.
Tyler, J., Sir.
Varhy, J.
Wade, E.
Wilton, Mrs.
Wyatt, W. H.
Waran.
Woodhouse, Mrs.
Woodcock, C., Mrs.
West, Robert.
Wellis, F.
Young, H. G.

Unclaimed Letters held in the Barrackpore Post Office on the 3rd August, 1891.

Albert, Joseph.
Anderson, J. A.
Cowie, E. A.
Grant, F.
Kingsley, G.
Langley, J. R.
Macdowell, Josh.
Murray, E.
Sanderson, H.
Staples, E. W. H.
Wright, J. W.

E. HUTTON,
Presidency Postmaster, Calcutta.

The 8th August, 1891.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1891.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	11th Aug.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	10th "	Ditto.
Mauritius, Lamoo, Mombassa, Mayotte, Nossi Be, and Réunion.	11th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	10th "	Ditto.
Australia, New Zealand, and Tasmania.	10th "	Ditto.
Colombo	10th "	Per P. & O. Str. *Coromandel.*
Straits, China, and Japan . .	15th "	Per Steamer *Kutsang.*
Rangoon and Moulmein . .	11th "	Per Steamer *Canara.*
Rangoon, Moulmein, Penang, and Singapore.	14th "	Per Steamer *Palamcota.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	12th "	Per Steamer *Katoria.*
Colombo and Mauritius . .	18th "	Per Steamer *Warora.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,
Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডেনের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows :—

1 pound tin, ₨16, or post free, ₨16-12.
½ „ ₨ 8, „ ₨ 8-8.
¼ „ ₨ 4, „ ₨ 4-8.

Analysis shows this Quinine to be of the purest manufacture ; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন . ১৬৲ বা ডাকমাশুল বিনা ১৬৸০
॥ আধ „ „ ৮৲ বা ডাকমাশুল বিনা ৮॥০
। সিকি „ „ ৪৲ বা ডাকমাশুল বিনা ৪॥০

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 8, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

BRUCE INSTITUTION.

ANNUAL ELECTION, 1891.

The Governors of the Bruce Institution will proceed at 5 P.M., on Monday, the 31st August, 1891, to the election of fourteen Eurasian girls on the Bruce Foundation. Candidates must, on the day of election, be not under five or over ten years of age, and preference will be given to orphans and to destitute children.

Forms of application may be obtained from Mr. J. D'Silva, Assistant in charge of the Office of the Bruce Institution, Room No. 29, top floor, Writers' Buildings, and applications on these forms only will be received by that Officer up to Saturday, the 22nd August, 1891.

By order of the Governors,

A. CROFT,
Honorary Secretary.

OFFICE OF THE BRUCE INSTITUTION,
The 22nd July, 1891.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. 268468 of the 4 per cent. loan of 1st May, 1865, for ₹500, originally standing in the name of Bank of Madras, and last endorsed to M. A. Kristna Iyengar, the proprietor, by whom it was never endorsed to any other person, having been lost on the 22nd June, 1891, notice is hereby given that payment of the above note and the interest thereon has been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the above-mentioned Security.

M. A. KRISTNA IYENGAR,
Shimoga,
D. P. W., Mysore.

Stolen.

The Government Promissory Note, No. 072756, of the 4½ per cent loan of 1879, for ₹500, originally standing in the name of the Bank of Bengal, Note No. 079105, of the 4½ per cent. loan of 1879, for ₹500, originally standing in the name of William, Watson & Co., and Notes Nos. 082145 to 082149, of the 4½ per cent. loan of 1879, for ₹100 each, originally standing in the name of Rustomjee Ardeshir Daver, and last endorsed to E. H. Hearn and Mary H. H. Hearn, the proprietors, by whom they were never endorsed to any other person, having been stolen, notice is hereby given that payment of the above notes and the interest thereon has been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of duplicates in favour of the proprietors. The public are cautioned against purchasing or otherwise dealing with the above-mentioned Securities.

E. H. HEARN.
MARY H. H. HEARN.

POONA,
The 10th July, 1891.

Stolen.

The Government Promissory Note, No. 205875, of the 4 per cent. of 1st May, 1865, for ₹1,000, originally standing in the name of the Bank of Bengal, and last endorsed to Sauravini Dassee, the proprietress by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a Duplicate in favour of the proprietress.

LAL VEHARI MITTER,
27, Upper Circular Road,
Calcutta.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, AUGUST 8, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA

LEGISLATIVE DEPARTMENT.

The following Report of the Select Committee on the Bill to amend the Indian Merchant Shipping Act, 1880, was presented to the Council of the Governor General of India for the purpose of making Laws and Regulations on the 6th August 1891 :

WE, the undersigned, Members of the Select Committee to which the Bill to amend the Indian Merchant Shipping Act, 1880, was referred, have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report, with the Bill as revised by us annexed thereto.

From High Court, Calcutta, No. 223, dated 28th January, 1891 [Paper No. 1].
From Government, Bengal, No. 280 Marine, dated 29th January, 1891, and enclosure [Papers No. 2]
From Government, Madras, No. 193 Judicial, dated 29th January, 1891, and enclosures [Papers No. 3].
From Chief Commissioner, Burma, No. 162—11M-S., dated 7th February, 1891, and enclosures [Papers No. 4].
From Government, Bombay, No. 47 dated 17th February, 1891, and enclosures [Papers No 5].
From ditto, No. 66, dated 9th March, 1891, and enclosure [Papers No. 6].
To Her Majesty's Secretary of State for India, No. 40, dated 31st December, 1890; from ditto, No. 3, dated 5th March, 1891, and enclosures [Papers No. 7].

2. The Bill, as introduced, has been generally approved by the Board of Trade; but we have deemed it expedient to recommend the adoption of the following suggestions which have been made by Local Governments, namely:—

(1) that section 43 in the revised portion of the Indian Merchant Shipping Act, 1880, relating to deck and load-lines, should provide for the recognition of marks attached in Colonies which have legislated on the model of the English Act of 1890, and whose legislation has been approved by Order in Council, that is to say, that Colonial marks which are recognised in the United Kingdom should also be recognised in India;

(2) that the Bill should contain a section, like section 4 of the English Act of 1890, bringing foreign ships under the law unless the countries to which they belong have a law or laws on the subject of deck and load-lines equally effective with the English (or Indian) law;

(3) that the Bill should give power to the Local Government to exempt Native craft not square-rigged, such craft being not really concerned with deck and load-line laws; and

(4) that surveyors employed by any society, corporation or association for the survey or registry of shipping approved by the Board of Trade should be authorised, on appointment in this behalf by the Local Government, to approve and certify the position of discs.

3. We have also provided for the making of rules (with the previous sanction of the Governor General in Council) for the definition of fair and foul seasons and for the modification of tables of free-board in the case of any class or classes of vessels. This provision will enable the Government to deal, as occasion may arise, with vessels in the coasting or exclusively Eastern trade to which it may be unnecessary to apply to their full extent the rules of the Board of Trade.

4. The other alterations which we have made in the Bill are not such as to call for remark.

5. The publication ordered by the Council has been made as follows :—

In English.

Gazette.	*Date.*
Gazette of India	20th December, 1890.
Fort Saint George Gazette	13th January, 1891.
Bombay Government Gazette	1st January, 1891.
Calcutta Gazette	24th December, 1891.
Burma Gazette	3rd January, 1891.

In the Vernaculars.

Province.	*Language.*	*Date.*
Bombay	Marathi	28th January, 1891.
	Gujarathi	28th January, 1891.

6. We do not think that the measure has been so altered as to require re-publication, and we recommend that it be passed as now amended.

D. BARBOUR.

ALEX. EDW. MILLER.

The 6th August, 1891.

No. II.

A Bill to amend the Indian Merchant Shipping Act, 1880.

WHEREAS it is expedient to amend and add to the provisions of the Indian Merchant Shipping Act, 1880 (*hereinafter called the said Act*), respecting unseaworthy and unsafe ships; It is hereby enacted as follows :— VII of 1880.

Title and commencement.

1. (*1*) This Act may be called the Deck and Load Lines Act, 1891: and

(*2*) It shall come into force on the *first* day of *September*, 1891.

Addition to section 3, Act VII, 1880.

2. *To section 3 of the said Act the following shall be added, namely :—*

"*The Local Government, with the previous sanction of the Governor General in Council, may from time to time, by notification in the local official Gazette, exclude from, or bring again within, the operation of this Chapter or any part thereof, subject to such modifications thereof (if any) as may be specified in the notification, any Native craft not square-rigged.*"

Addition to section 4, Act VII, 1880.

3. To section 4 of the *said* Act the following shall be added, namely :—

"Amidships" means the middle of the length of the load water-line as measured from the fore side of the stem to the aft side of the stern-post."

Substitution of new sections for sections 33 to 43, Act VII, 1880.

4. For sections 33 to 43, both inclusive, of the *said* Act the following sections shall be substituted, namely :—

"*Deck and Load-lines.*

Marking of deck-lines.

"33. (*1*) Every British Indian ship shall be permanently and conspicuously marked outside with lines of not less than twelve inches in length and one inch in breadth painted longitudinally on each side amidships, or as near thereto as practicable, and indicating the position of each deck which is above water.

(*2*) The upper edge of each of these lines shall be level with the upper side of the deck-plank next the waterway at the place of marking.

(*3*) The lines shall be white or yellow on a dark ground, or black on a light ground.

Marking of load-lines in case of vessels which are not coasting-vessels.

"34. (*1*) The master of every British ship not being a coasting-vessel within the meaning of the Sea Customs Act, 1878, shall, before his ship is entered outwards from any port in British India upon any voyage, or, if that is not practicable, as soon after as may be, mark outside upon each of her sides amidships, or as near thereto as practicable, in white or yellow on a dark ground, or in black on a light ground, a circular disc twelve inches in diameter, with a horizontal line eighteen inches in length drawn through its centre. VIII of 1878.

(*2*) The centre of the disc shall be placed at such level below the deck-line marked under the provisions of this Chapter or of the Merchant Shipping Act, 1876, as may be approved by the Local Government, and shall indicate the maximum load-line in perfectly smooth salt-water to which it shall be lawful to load the ship. 39 & 40 Vict., c. 80.

(*3*) When a ship has been marked as by this section required, she shall be kept so marked

until she next returns to a port of discharge in British India or arrives at a port in the United Kingdom.

Statement in application to Customs-officer for entry outwards of such vessel as aforesaid.

"35. (1) *Every* person applying for entry of any such ship outwards shall insert, in the form of application made to the Customs-collector, a statement in writing of the distance in feet and inches between the centre of such disc and the upper edge of each of the lines indicating the position of the ship's decks which is above such centre; and, if default *be* made in delivering this statement, the Customs-collector may refuse to enter the ship outwards.

(2) A copy of this statement shall be entered in the agreement with the crew before it is signed by any member of the crew, and *no* shipping-master shall proceed with the engagement of *a* crew *for any such ship* until this entry *has been* made.

(3) The master shall enter a copy of this statement in the official log book (if any).

Marking of load-lines in case of coasting-vessels.

"36. (1) The master of every British ship which is a coasting-vessel within the meaning of the Sea Customs Act, 1878, shall, before proceeding to sea from any port, mark outside upon each of her sides amidships or as near thereto as practicable, in white or yellow on a dark ground, or in black on a light ground, a circular disc twelve inches in diameter, with a horizontal line eighteen inches in length drawn through its centre.

VIII of 1878.

(2) The centre of the disc shall be placed at such level below the deck-line marked under the provisions of this Chapter or of the Merchant Shipping Act, 1876, as may be approved by the Local Government, and shall indicate the maximum load-line in perfectly smooth salt-water to which it shall be lawful to load the ship.

39 & 40 Vict., c. 80.

(3) When a ship has been marked as required by this section, she shall be kept so marked until notice *has been* given of an alteration.

Annual statement as to position of load-line on coasting-vessel.

"37. (1) The master of every such ship shall also once in every twelve months, immediately before the ship proceeds to sea, send or deliver to the Collector, or other principal officer of Customs of such port as the Local Government may, from time to time, appoint in this behalf, a statement in writing of the distance in feet and inches between the centre of the disc and the upper edge of each of the lines indicating the position of the ship's decks which is above that centre.

(2) The master, before the ship proceeds to sea after any renewal or alteration of the disc, shall send or deliver to the Collector or other principal officer of Customs aforesaid notice in writing of such renewal or alteration, together with such statement in writing as before mentioned of the distance between the centre of the disc and the upper edge of each of the deck-lines.

(3) If default *be* made in sending or delivering any notice or statement required by this section to be sent or delivered, the master shall be *liable to a* fine which may extend to one thousand rupees.

Modification of certain foregoing provisions.

"38. The foregoing provisions of this Chapter with respect to deck and load-lines are subject to the provisions of the two next following sections.

Position of disc and approval of and certificate as to position thereof.

"39. (1) The position of the *discs* mentioned in *sections* 34 and 36 *respectively* shall be fixed in accordance with the tables framed by the Load-line Committee appointed in the United Kingdom before the passing of the Merchant Shipping Act, 1890, subject to such allowance as may be necessary *in consequence of* any difference between the position of the deck-line marked under the provisions of this Chapter or of the Merchant Shipping Act, 1876, and the position of the line from which free-board is measured under the said tables, and subject also to such modifications, if any, of the tables and the application thereof as may from time to time, with the previous approval of the Governor General in Council, be sanctioned by the Local Government.

53 Vict., c. 9.

39 & 40 Vict., c. 80.

(2) The Local Government shall *from time to time* appoint—

(a) a surveyor employed by *Lloyd's, or by any other society, corporation or association for the survey or registry of shipping approved by the Board of Trade under section 2 of the Merchant Shipping Act, 1890, and specially authorised in this behalf by Lloyd's or by such society, corporation or association, as the case may be, or*

53 Vict., c. 9.

(b) *an* officer specially selected by the Local Government for the purpose,

to approve and certify on its behalf from time to time the position of any such disc as aforesaid, and any alteration thereof,

and may, *with the previous sanction of the Governor General in Council, from time to time* fix *the* fees to be taken in respect of any such approval or certificate.

(3) *The Local Government may suspend or remove from office any surveyor or officer so appointed.*

Rules.

"40. (1) The Local Government, *with the previous sanction of the Governor General in Council*, may from time to time make rules—

(a) determining the lines or marks to be used in connection with any such disc as aforesaid, in order to indicate the maximum load-line under different circumstances and at different seasons, and declaring that the provisions of this Chapter are to have effect as if any such line were drawn through the centre of the disc;

(b) as to the mode in which the disc and the lines or marks to be used in connection therewith are to be marked or affixed on the ship, whether by painting, cutting or otherwise;

(c) as to the mode of application for, and form of, certificates under this Chapter; and

(d) *as to* the entry of such certificates, and *any* other *prescribed* particulars *concerning* the draught of water and free-board of the ship, in the official log (if

any) of the ship, or other publication thereof on board the ship, and as to delivering copies of such entries.

(2) *Rules under clause (a) of sub-section (1) may, with respect to any class or classes of ships,—*

(i) *declare what shall be deemed to be seasons of fair weather and seasons of foul weather, respectively, for any of the purposes of the rules, and*

(ii) *modify the tables referred to in sub-section (1) of section 39.*

(3) *All rules intended to be made under this section shall previously be published in draft in such manner as may be prescribed by the Local Government, and shall not be formally promulgated for ninety days at the least after such publication, and all such rules* shall, while in force, have effect as if enacted by this Act.

Penalty for neglecting to mark, or submerging, load-line.

"41. Any master of a ship who neglects to cause his ship to be marked as by this Chapter required or to keep her so marked, or who allows the ship to be so loaded that when in perfectly smooth salt-water the centre of the disc is submerged,

and any person who conceals, removes, alters, defaces or obliterates, or suffers any person under his control to conceal, remove, alter, deface or obliterate, any of the lines or marks prescribed by or under this Chapter, except in the event of the particulars thereby denoted being lawfully altered, or for the purpose of escaping capture by an enemy,

shall be *liable in respect of* each such offence *to a* fine which may extend to one thousand rupees.

Penalty on master for having misleading marks.

"42. *The master of any ship on which any of the marks or lines prescribed by or under this Chapter is inaccurately placed so as to be likely to mislead, who does not forthwith cause such inaccuracy to be corrected, shall be liable to a fine which may extend to one thousand rupees.*

Saving of ships marked in the United Kingdom.

"43. The provisions of this Chapter as to load-lines shall not apply to ships coming from ports in the United Kingdom and *having such lines fixed, marked and certified* in accordance with the provisions of the law for the time being there in force, *or to ships registered in a British possession and having such lines fixed, marked and certified in accordance with the provisions of an enactment passed by the Legislature of that possession, with respect to which enactment such a declaration as is mentioned in section 3 of the Merchant Shipping Act, 1890, has been made by an Order of Her Majesty in Council and is for the time being in force.*" *53 Vict., c. 9.*

5. *To the said Act the following section shall be added, namely :—*

Addition to Act VII, 1880.

Application of provisions respecting overloading to foreign ships.

"*85. The provisions of this Act for the prevention of the overloading and improper loading of British ships shall apply to foreign ships also when in ports of British India unless such foreign ships, if in ports of the United Kingdom, would be entitled to the benefit of an Order of Her Majesty in Council under section 4 of the Merchant Shipping Act, 1890.*" *53 Vict., c. 9.*

S. HARVEY JAMES,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 6th August 1891.

NO. 12 OF 1891.

THE PUNJAB MUNICIPAL BILL, 1891.

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SCHEDULE.

A Bill to make better provision for the administration of Municipalities in the Punjab.

WHEREAS it is expedient to make better provision for the administration of municipalities in the Punjab; It is hereby enacted as follows:—

CHAPTER I.

PRELIMINARY.

Title, extent and commencement.

1. (1) This Act may be called the Punjab Municipal Act, *1891*.

(2) It extends only to the territories for the time being administered by the Lieutenant-Governor of the Punjab; and

(3) *It* shall come into force on such *day* as the Local Government may, by notification in the official Gazette, *appoint* in this behalf.

Repeal.

2. (1) *The Punjab Municipal Act, 1884, is hereby repealed:* XIII of 1884.

(2) *But all municipalities constituted, committees established, limits defined, appointments, rules, regulations, byelaws and orders made, notifications and notices issued, taxes, tolls, rates and fees imposed or assessed, contracts entered into and suits instituted under the said Act, or under the Punjab Municipal Act, 1873, or any* IV of 1873.

The Punjab Municipal Bill, 1891.

(Chapter I.—Preliminary.—Sections 3-4. Chapter II.—Committees.—Sections 5-6.)

enactment thereby repealed, shall, so far as may be, be deemed to have been respectively constituted, established, defined, made, issued, imposed or assessed, entered into and instituted under this Act.

Definitions.

3. In this Act, unless there is something repugnant in the subject or context,—

(1) "municipality" means any local area declared *by or under this Act* to be a municipality:

(2) "committee" means a municipal committee *established by or* under this Act:

(3) "inhabitant" includes any person ordinarily residing or carrying on business, or owning or occupying immoveable property, in any municipality or in any local area which the Local Government has by notification proposed under this Act to declare *to be* a municipality:

(4) "street" includes any way, road, lane, square, court, alley, passage or open space, whether a thoroughfare or not, over which the public have a right of way, and also the roadway and footway over any public bridge or causeway:

(5) "owner" includes the person for the time being receiving the rent of lands and buildings, or either of them, whether on his own account or as agent or trustee for any person or society or for any religious or charitable purpose, or who would so receive the same if the land or building were let to a tenant:

(6) *"explosive" and "petroleum" have the meanings assigned to those words in the Indian Explosives Act, 1884, and the Petroleum Act, 1886, respectively:*

IV of 1884. XII of 1886.

(7) *"animal" means any creature other than a human being: and*

(8) "notification" means a notification published by authority of the Local Government *or under this Act* in the official Gazette: *and*

(9) "notified" means published as aforesaid.

Procedure for constituting municipality.

4. (1) The Local Government may, by notification, propose to declare any town or group of towns, together with any railway-station, village, building or land in the vicinity of any such town, a municipality under this Act:

Provided that *no* military cantonment *or part of a military cantonment* shall, without the consent of the Governor General in Council, be comprised in any such notification.

(2) Every such notification shall define the limits of the local area to which it relates.

(3) A copy of every notification under this section, with a translation in such vernacular language as the Local Government directs, shall be affixed in some conspicuous place in the court-house of the *District Magistrate within whose jurisdiction the local area to which the notification* relates *lies*, and in one or more conspicuous places in that local area.

(4) The *District Magistrate* shall certify to the Local Government the date on which the copy and translation were so affixed, and the date so certified shall be deemed to be the date of publication of the notification.

(5) If any inhabitant objects to the notification issued under sub-section (1), he may, within six weeks from the date of its publication, submit his objection in writing through the *District Magistrate* to the Local Government, and the Local Government shall take his objection into consideration.

(6) When six weeks from the date of the publication have expired, and the Local Government has considered and passed orders on any such objections which may have been submitted to it, the Local Government may, by notification, declare the local area to be, for the purposes of this Act, a municipality of the first or second class.

(7) A committee shall come into existence at such time as the Local Government may, by notification, appoint in this behalf.

CHAPTER II.

COMMITTEES.

Constitution of Committees.

Appointment or election of members.

5. (1) There shall be established for each municipality a committee having authority over the municipality *and* consisting of such number of members as the Local Government may fix in this behalf.

(2) The members may be appointed by the Local Government either by name or by *office*, or may be elected from among the inhabitants in accordance with rules made by the Local Government under this Act, or some may be appointed and some elected, as the Local Government directs:

Provided that—

(a) when the Local Government has directed that all or any proportion of the members shall be elected, it shall not thereafter direct that they shall be appointed, unless a majority of the electors declare that they so desire, or for some reason *which the Local Government may deem to affect* the public interests; and,

(b) *unless* the Governor General in Council *otherwise directs*, two-thirds of the members of every committee shall be persons *who either have been elected or are not* salaried officers of the Government.

(3) When, under a direction issued under sub-section (2), any places on a committee are required to be filled by election, and a sufficient number of members is not elected, the Local Government may fill those places by appointment.

Term of office of members.

6. (1) *If a* member of a committee *is* appointed by office, *the person for the time being holding the office shall* be a member of the committee *until the Local Government otherwise directs.*

(2) The term of office of all other appointed and elected members of a committee shall be fixed by the Local Government by rules made under this Act, and may be so fixed as to provide for the retirement of members by rotation, but shall not exceed three years.

(3) An outgoing member may, if otherwise qualified, be again elected or appointed.

The Punjab Municipal Bill, 1891.

(*Chapter II.—Committees.—Sections 7-16.*)

Special provision with respect to term of office of appointed members.

7. *The Local Government may at any time direct that an office of member of a committee which is then filled by an elected member shall in future when vacant be filled by an appointed member, and it may also direct that the tenure of office of the elected member shall cease upon a date appointed in the direction;*

and, if the latter direction is given, the said tenure of office shall cease accordingly notwithstanding anything to the contrary in this Act or in the rules thereunder.

Special provision with respect to term of office of elected members.

8. *The Local Government may at any time direct that an office of member of a committee then filled by appointment shall in future when vacant be filled by an elected member,*

and it may also direct that the tenure of office of the appointed member shall cease upon a date appointed in the direction;

and, if the latter direction is given, the said tenure of office shall cease accordingly nothwithstanding anything to the contrary in this Act or in the rules thereunder.

Special power to Local Government to fix term of office of certain members.

9. *The Local Government may at any time fix the number of members to compose a committee below the number of members then composing the committee, and it may also direct, so far as may be necessary to reduce the number of members to the number fixed, that the tenure of office of any member shall cease upon a date appointed in the direction;*

and, if such direction is given, that tenure of office shall cease accordingly notwithstanding anything to the contrary in this Act or in the rules thereunder.

Resignation of member of committee.

10. (*1*) *A member of a committee who wishes to resign may forward his written resignation, through the president of the committee, to the District Magistrate within whose jurisdiction the municipality lies.*

(*2*) *When the resignation is accepted by the Local Government it shall be deemed complete, and the member shall be deemed to have vacated his office.*

Powers of the Local Government as to removal of members.

11. (*1*) The Local Government may remove any member of a committee—

(*a*) if he refuses to act, or becomes, in the opinion of the Local Government, incapable of acting or is declared *a bankrupt or an* insolvent or is convicted of any such offence, or subjected by a Criminal Court to any such order, as implies, in the opinion of the Local Government, a defect of character which unfits him to be a member;

(*b*) if he has been declared by notification to be disqualified for employment in the public service;

(*c*) if he, without an excuse sufficient in the opinion of the Local Government, neglects for more than three consecutive months to be present at the meetings of the committee;

(*d*) if his continuance in office is, in the opinion of the Local Government, dangerous to the public peace or order; or,

(*e*) when he is a salaried officer of the Government, if his continuance in office is, in the opinion of the Local Government, unnecessary or undesirable.

(*2*) A person removed under this section shall be disqualified for election unless and until the Local Government otherwise directs.

Filling of casual vacancies.

12. (*1*) When the place of an elected member of a committee becomes vacant by the resignation or removal of the member or by his death, a new member shall be elected in accordance with the rules made by the Local Government under this Act to fill the place:

Provided that the Local Government may direct in any such case that the vacancy shall be left unfilled.

(*2*) When the place of a member of a committee appointed by name becomes vacant as aforesaid, the Local Government may, if it thinks fit, appoint a new member to fill the place

(*3*) A person elected or appointed under this section to fill a casual vacancy shall hold office until the person whose place he fills would regularly have gone out of office, and shall then go out of office, but may, if otherwise qualified, be again elected or appointed.

Incorporation of committee.

13. Every committee shall be a body corporate by the name of the municipal committee of its municipality, and shall have perpetual succession and a common seal, with power to acquire and hold property, both moveable and immoveable, and, subject to the provisions of this Act, to transfer any property held by it, to contract and to do all other things necessary for the purposes of its constitution, and may sue and be sued in its corporate name.

Protection of Government officers employed by committees.

14. A Government officer employed by *a* committee at the *commencement of this Act and from the commencement of the Punjab Municipal Act, 1884*, shall not be dismissed from that employment without the sanction of the Local Government. XIII of 1884.

Member of committee to be municipal commissioner.

15. Every member of a committee shall be deemed to be a municipal commissioner within the meaning of every enactment for the time being in force.

President and Vice-President.

Election or appointment of president and vice-president.

16. (*1*) Every committee shall, from time to time, elect one of its members to be president, and the member so elected shall, if the election is approved by the Local Government in the case of a first class committee, and by the Commissioner in the case of a second class committee, become president of the committee:

Provided that the committee, instead of electing a president and submitting his name for approval to the Local Government or the Commissioner, may apply to the Local Government or the Commissioner, as the case may be, to appoint a president from among its members, and

The Punjab Municipal Bill, 1891.

(Chapter II.—Committees.—Sections 17-24.)

that the Local Government may, by notification, exclude any committee from the operation of this *sub-section*; and that in either of these cases, or if no election is made within one month from *the* occurrence of a vacancy in the office of *president*, or if the person elected is not approved, the Local Government or the Commissioner, *as the case may be*, may, if it or he thinks fit, appoint one of the members of the committee to be president.

(2) Every committee may also, from time to time, elect one or two of its members to be its vice-president or vice-presidents.

(3) *A member elected or appointed under this section to be president or vice-president may be elected or appointed by office if he was appointed a member of the committee in the same way.*

(4) *If a president is elected or appointed by office, or if a vice-president is elected by office, then the person who for the time being holds the office shall be president or vice-president of the committee, as the case may be, during the term fixed under section 17, sub-section (1), for retention of office by a president or vice-president.*

Term of office of president and vice-president.

17. (1) A president shall hold office for such term, not exceeding three years, as the Local Government may, by rule, fix, and a vice-president shall hold office for such term as the committee may, by rule, fix.

(2) A president or vice-president shall vacate office as such when he ceases to be a member of committee, or tenders in writing to the committee his resignation of his office as president or vice-president; and he may be removed from his office by the Local Government if moved to do so by resolution passed by two-thirds of the members present at a special meeting.

(3) Every resignation of office tendered under this section shall be reported, as soon as may be, to the *District Magistrate*.

Casual vacancies in office of president or vice-president.

18. (1) If a president or vice-president ceases to be a member of the committee, dies, resigns his office or is removed, a new president or vice-president shall be elected or appointed in manner provided by section *16*.

(2) A person elected or appointed under this section to fill a casual vacancy shall hold office until the person whose place he fills would regularly have gone out of office, and shall then go out of office.

(3) A person going out of office under sub-section (2) may, if otherwise qualified, be again elected or appointed.

Delegation of certain powers and functions of Local Government.

19. (1) *The powers and functions of the Local Government under section 5, sub-section (3), section 10, section 12, and section 27, sub-section (2), may be delegated by the Local Government to Commissioners of Division.*

(2) *In regard to powers or functions delegated to them under this section, Commissioners of Division shall have the same authority as the Local Government, and the delegation shall continue until revoked by the Local Government.*

(3) *A delegation under this section may be of all or any of the powers and functions aforesaid, and may be made generally in regard to either all the municipalities, or all the municipalities of a particular class, within the division of the Commissioner, or it may be made particularly in regard to certain municipalities only.*

(4) *The delegation may be by name or by office.*

Notification of Elections and *Appointments.*

Notification of elections, appointments and vacancies.

20. Every election and appointment of a member or president of a committee, and every vacancy in the office of member or president arising otherwise than by the expiration of his term of office, shall be notified, *in the case of a municipality of the first class, by the Local Government, and, in the case of a municipality of the second class, by the Commissioner of the Division*, and no such election or appointment shall take effect until it is *so* notified.

Conduct of Business.

Time for holding meetings.

21. (1) A committee shall meet for the transaction of business at least once in every month at such time as may, from time to time, be fixed by the rules made under section *27*.

(2) The president or, in his absence, a vice-president may, whenever he thinks fit, and shall, on a requisition made in writing by not less than one-fifth of the members of the committee, convene either an ordinary or a special meeting at any other time.

Ordinary and special meetings.

22. (1) A meeting of a committee shall be either ordinary or special.

(2) Any business may be transacted at an ordinary meeting unless it is required by this Act or the rules made under this Act to be transacted at a special meeting.

Quorum.

23. (1) The quorum necessary for the transaction of business at a special meeting of a committee shall be one-half of the committee.

(2) The quorum necessary for the transaction of business at an ordinary meeting of a committee shall be such number or proportion of the members of the committee as may, from time to time, be fixed by the rules made under section *28*, but shall not be less than three:

Provided that, if at any ordinary or special meeting of the committee a quorum is not present, the chairman shall adjourn the meeting to such other day as he thinks fit, and the business which would have been brought before the original meeting if there had been a quorum present shall be brought before, and transacted at, the adjourned meeting, whether there is a quorum present thereat or not.

Chairman of meeting.

24. (1) At every meeting of a committee the president, if present, shall preside as chairman.

(2) If, when any meeting is held, the office of president is vacant, or the president is absent from the meeting and a vice-president is

The Punjab Municipal Bill, 1891.

(Chapter II.—Committees.—Sections 25-32.)

present, the vice-president or, when two vice-presidents are present, the senior of them by date of appointment shall preside as chairman.

(3) In any case not provided for in the foregoing portion of this section, the members present shall elect one of their number to be chairman of the meeting.

Vote of majority decisive.

25. Except as otherwise provided by this Act or by rules made under this Act, all questions which come before any meeting of a committee shall be decided by a majority of the votes of the members present, the chairman of the meeting, in case of an equality of votes, having a second or casting vote.

Record and publication of proceedings.

26. (1) Minutes of the proceedings at each meeting of committee shall be drawn up and recorded in a book to be kept for the purpose, shall be signed by the chairman of the meeting or of the next ensuing meeting, shall be published in such manner as the Local Government directs, and shall, at all reasonable times and without charge, be open to the inspection of any inhabitant.

(2) A copy of every resolution passed by a committee at a meeting shall, within three days from the date of the meeting, be forwarded to the *District Magistrate.*

Rules of business.

27. (1) Every committee may, from time to time, at a special meeting, make rules consistent with this Act and with any rules made by the Local Government under this Act as to—

(a) the time and place of its meetings;

(b) the manner in which notice of ordinary and special meetings and adjourned meetings shall be given;

(c) the quorum necessary for the transaction of business at ordinary meetings;

(d) the conduct of proceedings at meetings and the adjournment of meetings;

(e) the custody of the common seal and the purposes for which it shall be used;

(f) the person or persons to be primarily responsible for the current executive administration and *his or* their powers; that is to say, what portion of the executive authority shall be exercised by the president, by a vice-president, by sub-committees, by individual members and by officers or servants of the committee;

(g) the persons by whom receipts shall be granted on behalf of the committee for money received under this Act;

(h) the appointment, duties, leave, suspension and removal of its officers and servants;

(i) the term for which a vice-president shall hold office; and

(j) all other similar matters.

(2) *Subject to the provisions of section 19,* a rule made under clause (c) or clause (f) of sub-section (1) shall not take effect unless it has been approved by the Local Government.

(3) Every rule made under this section shall be published in such manner as the Local Government directs.

Extraordinary powers of president and vice-president in case of emergency.

28. In cases of emergency the president, or in his absence a vice-president, may direct the execution of any work or the doing of any act which the committee is empowered to execute or do, and the immediate execution or doing of which is, in his opinion, necessary for the service or safety of the public, and may direct that the expense of executing the work or doing the act shall be paid from the municipal fund:

Provided that—

(a) he shall not act under this section in contravention of any order of the committee passed at a meeting; and,

(b) where he acts under this section, he shall report his proceedings to the next following meeting of the committee.

Joint Committees.

Joint committees.

29. A committee may concur with any other committee, or with any district board, or with any cantonment authority, or with more than one such committee, board or authority, in appointing out of their respective bodies a joint committee for any purpose in which they are jointly interested, and in delegating to any such joint committee any power which might be exercised by either or any of the committees, boards or authorities concerned, and in framing or modifying regulations as to the proceedings of any such joint committee, and as to the conduct of correspondence relating to the purpose for which the joint committee is appointed.

Defects in Constitution and Irregularities.

Vacancies and irregularities not to invalidate proceedings.

30. Anything done or any proceeding taken under this Act shall not be questioned on account of any vacancy in a committee or joint committee, or on account of any defect or irregularity not affecting the merits of the case.

Officers and Servants.

Appointment of secretary.

31. (1) Every committee shall, from time to time, at a special meeting, appoint one of its members, or, if the Commissioner consents to its appointing a person not being a member, any other person, to be its secretary, and may, at a like meeting, remove any person so appointed.

(2) A member of a committee appointed as secretary shall receive no remuneration in respect of his services. When any other person is appointed to be secretary, the committee may, with the previous sanction of the Commissioner, assign to him such pay as it thinks fit.

Employment of other officers and servants.

32. Subject to the other provisions of this Act, and to such rules as the Local Government may make prescribing the qualifications requisite in the case of persons appointed to offices requiring professional skill, a committee may employ, in addition to its secretary, such other officers and servants as may be necessary or proper for the efficient execution of its duties, and may assign to such officers and servants such pay as it thinks fit.

The Punjab Municipal Bill, 1891.

(*Chapter II.—Committees.—Sections 33-41.*)

Power to prevent extravagance in establishments.

33. If, in the opinion of the Commissioner, the number of persons employed by a committee as officers or servants, or whom the committee propose to employ as such, or the remuneration assigned by the committee to those persons or any of them, is excessive, the committee shall, on the requirement of the Commissioner, reduce the number of those persons or the remuneration, as the case may be :

Provided that the committee may appeal against any such requirement to the Local Government, and the decision of the Local Government on any such appeal shall be final.

Pensions of Government officials serving committees.

34. In the case of a Government official, a committee may—

(*1*) if his services are wholly lent to it, subscribe for his pension or gratuity and leave-allowances in accordance with the rules of the *Civil Service Regulations* for the time being in force ; and

(*2*) if he devotes only a part of his time to the performance of duties in behalf of the committee, make a contribution on account of his pension or gratuity and leave-allowances in such proportion as may be determined by the Government.

Pensions of others.

35. In the case of an officer or servant not being a Government official a committee may—

(*1*) grant him leave-allowances and, if he is not entitled to pension or if his monthly pay is less than ten rupees, a gratuity ; and,

(2) if empowered in this behalf by the Local Government,—

(*a*) subscribe on his behalf for pension or gratuity under the rules of the *Civil Service Regulations* for the time being in force ; or

(*b*) purchase for him from the Government or otherwise an annuity on his retirement :

Provided that no pension, gratuity, leave-allowance or annuity shall exceed the sum to which under the *Civil Service Regulations* for the time being in force the officer or servant would be entitled if the service had been service under *the* Government.

Contracts.

Authority to contract.

36. (*1*) The committee of a municipality of the first class may, subject to the provisions of this Act, delegate to one or more of its members the power of entering on its behalf into any particular contract whereof the value or amount does not exceed five hundred rupees, or into any class of such contracts.

(*2*) No contract by or in behalf of any committee whereof the value or amount exceeds five hundred rupees shall be entered into until it has been sanctioned at a meeting of a committee.

Mode of executing contracts and transfers of property.

37. (*1*) Every contract made by or on behalf of the committee of a municipality of the first class whereof the value or amount exceeds one hundred rupees, and every contract made by or on behalf of the committee of a municipality of the second class whereof the value or amount exceeds fifty rupees, shall be in writing, and shall be signed by the president or vice-president, and by the secretary if he is a member of the committee, or, if the secretary is not a member of the committee, by another member :

Provided that, when the power of entering into any contract on behalf of the committee has been delegated under the last *foregoing* section, the signature or signatures of the member or members to whom the power has been delegated shall be sufficient.

(*2*) A transfer of immoveable property belonging to a committee must be made by an instrument in writing, executed by the president or vice-president, and by at least two other members of the committee.

(*3*) No contract or transfer of the description mentioned in this section executed otherwise than in conformity with the provisions of this section shall be binding on the committee.

Penalty on member, officer or servant being interested in contract made with a committee.

38 (*1*) If any member, officer or servant of a municipal committee or *of a* joint committee is, otherwise than with the permission in writing of the Commissioner, directly or indirectly interested in any contract made with that committee, he shall be deemed to have committed an offence under the Indian Penal Code, section 168. XLV of 1860.

(*2*) A person shall not, by reason of being a shareholder in, or a member of, any incorporated or registered company, be held to be interested in any contract entered into between the company and a committee ; but he shall not take part in any proceedings of the committee relating to any such contract.

Privileges and Liabilities.

Suits against committee and its officers.

39. No suit shall be instituted against a committee, or against an officer of a committee in respect of an act purporting to be done by him in his official capacity, until the expiration of one month next after notice in writing has been, in the case of a committee left at its office, and in the case of an officer delivered to him or left at his office or place of abode, stating the cause of action and the name and place of abode of the intending plaintiff ; and the plaint must contain a statement that such a notice has been so delivered or left :

Provided that this section shall not apply to any suit instituted under section 54 of the Specific Relief Act, 1877. I of 1877.

Liability of members of committees.

40. Every person shall be liable for the loss, waste or misapplication of any money or other property belonging to a committee, if such loss, waste or misapplication is a direct consequence of his neglect or misconduct while a member of the committee ; and a suit for compensation for the same may be instituted against him, in such Court as the Local Government directs, by the committee with the sanction of the Commissioner, or by the Secretary of State for India in Council.

Acquisition of Land.

Acquisition of land.

41. Where any land, whether within or without the limits of a municipality, is required for the

The Punjab Municipal Bill, 1891.

(Chapter III.—Taxation.—Sections 42-45.)

purposes of this Act, the Local Government may, at the request of the committee, proceed to acquire it under the provisions of the Land Acquisition Act, 1870; and, on payment by the committee of the compensation awarded under that Act, and of any other charges incurred in acquiring the land, the land shall vest in the committee.

X of 1870.

CHAPTER III.

TAXATION.

General Provisions.

Taxes which may be imposed.

42. (*1*) Subject to any general rules or special orders which the Governor General in Council may make in this behalf, and to any rules made by the Local Government under this Act, a committee may, from time to time, for the purposes of this Act, and in the manner by this Act directed, impose in the whole or any part of the municipality any of the following taxes, namely :—

(*A*) with the previous sanction of the Local Government :—

(*a*) a tax on buildings and lands—

(i) not exceeding in any municipality specified in the schedule 10 per cent., and elsewhere 7½ per cent., on the annual value; or

(ii) not exceeding in *any* municipality *specified in the schedule* one anna four pies, and elsewhere one anna, per square yard of the ground area; or

(iii) not exceeding in *any* municipality *specified in the schedule* four rupees, and elsewhere three rupees, per running foot of frontage in streets or bazars;

(*b*) a tax on persons practising any profession or art or carrying on any trade or calling in the municipality;

(*c*) a tax on all or any vehicles, boats, animals used for riding, driving, draught or burden, and dogs, *when the vehicles, boats, animals used as aforesaid, and dogs, are* kept within the municipality;

(*d*) a tax on vehicles and animals used as aforesaid entering the municipality;

(*e*) a tax on menial and domestic servants;

(*f*) an octroi on animals or goods or both brought within the octroi-limits for consumption or use therein; and

(*B*) with the previous sanction of the Local Government and of the Governor General in Council, any other tax.

(*2*) In this section "annual value" means the gross annual rent for which buildings and lands liable to taxation may reasonably be expected to let, and, in the case of houses, may be expected to let unfurnished:

Provided that, in the case of land assessed to land-revenue or of which the land-revenue has been wholly or in part released, compounded for, redeemed or assigned, the annual value shall, if the Local Government so directs, be deemed to be double the aggregate of the following amounts, namely:—

(*a*) the amount of the land-revenue for the time being assessed on the land, whether such assessment is leviable or not; or, when the land-revenue has been wholly or in part compounded for or redeemed, the amount which, but for such composition or redemption, would have been leviable; and

(*b*) when the improvement of the land due to canal-irrigation has been excluded from account in assessing the land-revenue, the amount of the owner's rate or water-advantage rate or other rate imposed in respect of such improvement.

House-scavenging-tax.

43. *When a committee has, in exercise of the powers conferred by this Act, undertaken the house-scavenging of any house or building, it may charge the occupier of such house or building, in respect of the house-scavenging done for him, with a tax, imposed in the manner by this Act directed, of such amount or at such rate as it thinks fit.*

Water-tax.

44. (*1*) Besides the taxes mentioned in the foregoing sections, a committee, with the previous sanction of the Local Government, may, for the purpose of constructing or maintaining works for the supply of water to the municipality or paying the principal or interest of any loan raised for the construction of such works, impose, in the manner by this Act directed, a tax, to be called the water-tax, upon buildings or lands which are so situated that their occupiers can benefit by the works.

(*2*) The rate or amount of the tax so imposed on different buildings or lands may be determined with reference, among other considerations, to their distance from the nearest point at which the water is deliverable by the works and to their level; but in fixing it regard shall be had to the principle that the total net proceeds of the tax, with the estimated income from payments for water supplied from the works under special contracts, should not exceed the amount required for the said purposes.

Procedure in imposing taxes.

45. (*1*) A committee may, at a special meeting, pass a resolution to propose the imposition of any tax under section *42*, section *43* or section *44*.

(*2*) When such a resolution has been passed, the committee shall publish a notice, defining the class of persons or description of property proposed to be taxed, the amount or rate of the tax to be imposed and the system of assessment to be adopted.

(*3*) Any inhabitant objecting to the proposed tax may, within thirty days from the publication of the notice, submit his objection in writing to the committee; and the committee shall, at a special meeting, take his objection into consideration.

(*4*) If no such objection is received within the said period of thirty days, or if such objection, having been considered as aforesaid, is deemed insufficient, the committee may forward its proposals to the Local Government, with the objections (if any) which have been submitted as aforesaid, and its decision thereupon.

The Punjab Municipal Bill, 1891.

(Chapter III.—Taxation.—Sections 46-52.)

(5) The Local Government, on receiving such proposals, may sanction the same, or refuse to sanction them, or return them to the committee for further consideration.

(6) When the Local Government sanctions any such proposals which require the further sanction of the Governor General in Council, it shall submit the same to the Governor General in Council, with the objections (if any) received through the committee; and the Governor General in Council may sanction the proposals, or refuse to sanction them, or return them to the Local Government for further consideration.

(7) When the proposals of a committee have been sanctioned by the Local Government, or by the Local Government and the Governor General in Council, as the case may be, the committee may, at a special meeting, direct the imposition of the tax in accordance with such proposals.

(8) *In giving such direction the committee shall fix a date on which the tax shall come into force:*

Provided that—

(a) *a tax shall not come into force until its imposition has been notified:*

(b) *a tax shall not come into force less than three months from the date of the meeting at which its imposition is directed:*

(c) *a tax leviable by the year shall come into force on the first day of January or on the first day of April or on the first day of July or on the first day of October in any year; and if it does not come into force on the first day of January, then the tax shall be leviable to the extent of one-twelfth of its annual amount for each month of the period from the date on which it comes into force till the first day of January next ensuing; and from the latter date it shall be leviable in full for the year thereon commencing.*

(9) A notification of the imposition of a tax under this Act shall be conclusive evidence that the tax has been imposed in accordance with the provisions of this Act.

Power to abolish or reduce tax.

46. A committee may, by a resolution passed at a special meeting and confirmed by the Local Government, abolish or reduce in amount any tax imposed under the foregoing sections.

Power to exempt from taxation.

47. (1) A committee may exempt, in whole or in part, from the payment of any such tax any person who by reason of poverty may in its opinion be unable to pay the same.

(2) A committee may, by resolution passed at a special meeting and confirmed by the Local Government, and the Local Government may by order, exempt in whole or in part from the payment of any such tax any person or class of persons or any property or description of property.

Power for Local Government to suspend levy of tax.

48. (1) If at any time it appears to the Local Government, on complaint made or otherwise, that any tax imposed under the foregoing sections is unfair in its incidence or that the levy thereof or of any part thereof is injurious to the interests of the general public, it may require the committee to take within a specified period measures to remove the objection; and, if within that period the requirement is not complied with to the satisfaction of the Local Government, the Local Government may by notification suspend the levy of the tax or of such part thereof until the objection has been removed.

(2) The Local Government may at any time by notification rescind any such suspension.

Taxes not invalid for defect of form.

49. No tax imposed under this Act shall be invalid merely for defect of form; and it shall be enough in any such tax on property or any assessment of value for the purpose of any such tax if the property taxed or assessed is so described as to be generally known; and it shall not be necessary to name the owner or occupier thereof.

Taxes when payable.

50. (1) Any tax imposed under the foregoing sections and payable periodically shall be payable on such dates and in such instalments (if any) as the committee with the previous sanction of the *District Magistrate* may, by rule, from time to time direct.

(2) *A tax payable for a year or any other period is said in this Act to be payable by instalments when the period is divided into definite parts in respect of each of which a corresponding part of the tax is payable; but mere payment of such a tax in portions does not constitute payment by instalments unless the portions throughout the period correspond to similar portions of time.*

Receipts to be given.

51. For all sums paid on account of any tax under this Act a receipt, stating the amount and the tax on account of which it is paid, shall be given by the person receiving the same, on request by the person making the payment.

Appeals against taxation.

52. (1) An appeal against the assessment or levy of any tax under this Act shall lie to the *District Magistrate or to such other officer as may be empowered by the Local Government in this behalf:*

Provided that, when the District Magistrate or such other officer as aforesaid is a member of the committee, the appeal shall lie to the Commissioner of the Division.

(2) If, on the hearing of an appeal under this section, any question as to the liability to, or the principle of assessment of, a tax arises, on which the officer hearing the appeal entertains reasonable doubt, he may, either of his own motion or on the application of any person interested, draw up a statement of the facts of the case and the point on which doubt is entertained, and refer the statement with his own opinion on the point for the decision of the Chief Court.

(3) On a reference being made under sub-section (2) the subsequent proceedings in the case shall be, as nearly as may be, in conformity with the rules relating to references to the High Court contained in Chapter XLVI of the Code of Civil Procedure. XIV of 1882.

The Punjab Municipal Bill, 1891.

(Chapter III.—Taxation.—Sections 53-58.)

(4) If an appeal is wholly accepted, the officer deciding the appeal may order the committee to pay the reasonable costs of the appellant in making the appeal if the assessment or levy of the tax appears to have been made without reasonable care, but not otherwise;

if an appeal is wholly rejected, the officer deciding the appeal may order the appellant to pay the reasonable costs of the committee in defending the appeal if the appeal appears to have been made without reasonable or proper ground, but not otherwise;

if the appeal is partly accepted and partly rejected, no costs shall be allowed to either party.

(5) Costs awarded under this section to the committee shall be recoverable by the committee as though they were arrears of a tax due from the appellant or under the provisions of section 53, sub-section (3).

(6) If for ten days the committee fails to pay any costs awarded to an appellant, the officer awarding the costs may order the person having the custody of the balance of the municipal fund to pay the amount.

Limitation of appeal.

53. (1) No appeal shall lie in respect of a tax on any land or building, unless it is preferred within one month after the publication of the notice prescribed by section 59, and no appeal shall lie in respect of any other tax unless it is preferred within one month from the time when the demand for the tax is made:

Provided that an appeal may be admitted after the expiration of the period prescribed therefor by this section if the appellant satisfies the officer before whom the appeal is preferred that he had sufficient cause for not presenting the appeal within that period.

(2) No appeal shall be entertained—

unless the appellant has paid all municipal taxes due from him to the committee other than the tax or portion of the tax in regard to which the appeal is preferred, and

unless before the appeal is preferred the appellant has deposited with the committee a sum equal in amount to the tax or portion of the tax which is in dispute and in regard to which the appeal is made.

(3) After the appeal is decided the committee may apply any sum deposited with them under sub-section (2), first, in payment of any municipal taxes then due or claimable from the appellant, and, secondly, in payment of any costs awarded against the appellant by the officer deciding the appeal. If thereafter there is any balance, it shall be returned to the appellant on his application.

Taxation not to be questioned except under this Act.

54. No objection shall be taken to any valuation or assessment, nor shall the liability of any person to be assessed or taxed be questioned, in any other manner or by any other authority than in this Act is provided.

Taxes on Immoveable Property.

Preparation of assessment-lists.

55. (1) The committee shall cause an assessment-list of all buildings and lands on which any tax is imposed to be prepared, containing—

(a) the name of the street or division in which the property is situated;

(b) the designation of the property, either by name or by number, sufficient for identification;

(c) the names of the owner and occupier, if known;

(d) the annual value, area or length of frontage on which the property is assessed; and

(e) the amount of the tax assessed thereon by the committee.

(2) For the purpose of preparing the list the committee may require the owners or occupiers of the buildings or lands to furnish it with the returns of the measurements and of the rent or annual value.

Publication of notice of assessments.

56. When the assessment-list has been completed, the committee shall give public notice thereof, and of the place where the list or a copy thereof may be inspected; and every person claiming to be either owner or occupier of property included in the list, or the agent of any such person, shall be at liberty to inspect the list and to make extracts therefrom without charge.

Public notice of time fixed for revising assessment-list.

57. (1) The committee shall at the same time give public notice of a time, not less than one month from the publication of the notice, when it will proceed to revise the valuation and assessment; and in all cases in which any property is for the first time assessed, or the assessment thereof is increased, it shall also give notice thereof to the owner or occupier of the property

(2) All objections to the valuation and assessment shall be made in writing before the time fixed in the notice or orally or in writing at that time.

Settlement of list.

58. (1) After the objections have been enquired into and the persons making them have been allowed an opportunity of being heard either in person or by authorized agent as they think fit and the revision of the valuation and assessment has been completed, the amendments made in the list shall be authenticated by the signatures of not less than two members of the committee, who shall at the same time certify that no valid objection has been made to the valuation and assessment contained in the list, except in the cases in which amendments have been entered therein; and, subject to such amendments as may thereafter be duly made, the tax so assessed shall be deemed to be the tax *for the year commencing on the first day of January next ensuing, as also for the period between the certification and such first day of January, unless the tax for such period is already payable under an assessment previously made.*

(2) The list when amended under this section shall be deposited in the committee's office and shall there be open during office-hours to all owners or occupiers of property comprised therein, or the agents of such persons, and a public notice that it is so open shall forthwith be published.

The Punjab Municipal Bill, 1891.

(*Chapter III.—Taxation.—Sections 59-65.*)

Further amendments of assessment-list.

59. (*1*) The committee may at any time amend the list by inserting the name of any person whose name ought to be inserted, or by inserting any property which ought to have been inserted, or by altering the assessment on any property which has been insufficiently valued or assessed through mistake, oversight or fraud, after giving notice, to any person interested in the amendment, of a time, not less than one month from the date of service of such notice, at which the amendment is to be made.

(*2*) Any person interested in any such amendment may tender his objection to the committee in writing before the time fixed in the notice, or orally or in writing at that time, and shall be allowed an opportunity of being heard in support of the same in person or by authorized agent, as he thinks fit.

New list need not be prepared every year.

60. It shall be in the discretion of the committee to prepare a new assessment-list every year, or to adopt the valuation and assessment contained in the list for any year, with such alterations as may in particular cases be deemed necessary, as the valuation and assessment for the year following, giving the same notice of the valuation and assessment as if a new assessment-list had been prepared.

Remission of tax on unoccupied immoveable property.

61. (*1*) *When a tax payable under section 42, sub-section (1), division (A), clause (a), or under section 44, is payable in one sum in respect of an entire year, and the property in respect of which it is payable is property which is not occupied, used or rented throughout the year, or when such a tax is payable in instalments and the property is property which is not occupied, used or rented throughout the period in respect of which an instalment is payable, the amount payable in respect of such property for the year or the instalment, as the case may be, shall be remitted:*

Provided that it shall be in the discretion of the committee to direct by public notice that no remission shall be granted unless notice in writing of the circumstances under which the remission is claimed has been given to it within such time from the beginning of the year or of the period, as the case may be, as it may from time to time fix in this behalf.

(*2*) *When a tax payable under section 42, sub-section (1), division (A), clause (a), or under section 44, is payable by the year in respect of property—*

(*a*) *which has been only partially occupied, used or rented during the year for which the tax is leviable, or*

(*b*) *which is wholly or in greater part demolished or destroyed by fire or otherwise,*

the committee may remit such portion (if any) of the tax as it thinks equitable

(*3*) *For the purposes of this section the presence of a care-taker does not constitute occupation, and the mere retention in an unoccupied dwelling-house of the furniture habitually used in it does not constitute use of the house.*

Taxes on immoveable property by whom payable.

62. (*1*) A tax payable under section *42*, sub-section (*1*), *division* (*A*), clause (*a*), shall be paid by the owner of the property in respect of which it is payable.

(*2*) A tax payable under section *44* shall be paid by the occupier of the property in respect of which it is payable.

Recovery of taxes payable by owner.

63. (*1*) When any sum is due on account of a tax payable under this Act in respect of any property by the owner thereof, the committee shall cause a bill for the amount, stating the property and the period for which the charge is made, to be presented to the person liable to pay the same.

(*2*) If the bill is not paid within ten days from the presentation thereof, the committee may cause a notice of demand to be served on that person; and, if he does not, within seven days from the service of the notice, pay the sum due, with any fee leviable for the notice, or show sufficient cause for non-payment, the sum due, with the fee, shall be deemed to be an arrear of tax.

(*3*) The amount of every such arrear, besides being recoverable in any other manner provided by this Act, shall, subject to any claim on behalf of Her Majesty, be a first charge on the property in respect of which it is payable, and shall be recoverable, on application made in this behalf by the committee to the *Collector*, as if the property were an estate assessed to land-revenue and the arrear were an arrear of such revenue due thereon:

Provided that nothing in this sub-section shall authorize the arrest of a defaulter.

Octroi and Tolls.

Power to search where octroi is leviable.

64. If any person, bringing or receiving a conveyance or package within the octroi-limits of a municipality in which octroi is leviable, refuses, on the demand of an officer authorized by the committee in this behalf, to permit the officer to inspect the contents of the conveyance or package for the purpose of ascertaining whether it contains any articles in respect of which octroi is payable, the officer may cause the conveyance or package to be taken without unnecessary delay before *any* Magistrate *or member of the committee*, who shall cause the inspection to be made in his presence.

Power to examine article liable to octroi.

65. Every person bringing or receiving within the octroi-limits of any municipality any article on which octroi is payable shall, when required by an officer authorized by the committee in this behalf, and so far as may be necessary for ascertaining the amount of tax chargeable,—

(*a*) permit that officer to inspect, examine, weigh and otherwise deal with the article; and

(*b*) communicate to that officer any information and exhibit to him any bill, invoice or document of a like nature *which* he may possess relating to the article.

The Punjab Municipal Bill, 1891.

(Chapter III.—Taxation.—Sections 66-70. Chapter IV.—Municipal Fund and Property.—Sections 71-72.)

Presentation of bill for octroi.

66. Every officer demanding octroi by the authority of the committee shall tender to every person introducing or receiving any article on which the tax is claimed a bill specifying the article taxable, the amount claimed and the rate at which the tax is calculated.

Recovery of octroi and tolls.

67. (1) In case of non-payment of any octroi or of any toll on demand, the officer empowered to collect the same may seize any article on which the octroi is chargeable, or any vehicle or animal on which the toll is chargeable, or any part of its burden of sufficient value to satisfy the demand.

(2) The committee may cause any property so seized, or so much thereof as is necessary, to be sold by auction to satisfy the demand, with the expenses occasioned by the seizure, custody and sale thereof, unless the demand and expenses are in the meantime paid, after the lapse of five days from the seizure, and after the issue of a proclamation fixing the time and place of sale:

Provided that, by order of the president or a vice-president, articles of a perishable nature which could not be kept for five days without serious risk of damage may be sold after the lapse of such shorter time as he may, having regard to the nature of the articles, think proper.

Power to lease the collection of octroi or tolls.

68. The collection of any octroi or toll may be leased by the committee, with the previous sanction of the Commissioner, for any period not exceeding one year; and the lessee and all persons employed by him in the management and collection of the octroi or toll shall in respect thereof—

(a) be bound by any rules made by the committee for their guidance;

(b) have such powers exerciseable by servants of a committee under this Act as the committee may, from time to time, confer upon them; and

(c) be entitled to the same remedies and be subject to the same responsibilities as if they were employed by the committee for the management and collection of the octroi or toll.

Penalty for evasion of payment of octroi.

69. *If goods passing the octroi-boundary of a municipality are liable to the payment of octroi, then any person who, with the intention to defraud the municipal committee or their lessee for the collection of octroi, causes or abets the introduction of, or himself introduces or attempts to introduce, within the said octroi-boundary any such goods upon which payment of the octroi due on such introduction has neither been made nor tendered shall be punishable with fine which may extend either to ten times the value of such octroi or to fifty rupees.*

Duty of furnishing true information regarding liability to municipal taxation.

70. (1) *The committee may, by written communication, call upon any inhabitant of the municipality to furnish such information as may be necessary in order to ascertain whether such inhabitant is liable to pay any municipal tax.*

(2) *If any inhabitant so called upon to furnish information omits to furnish it or furnishes information which is untrue, he shall be punishable with fine which may extend to twenty rupees.*

CHAPTER IV.

MUNICIPAL FUND AND PROPERTY.

Constitution of municipal fund.

71. There shall be formed for each municipality a municipal fund, and there shall be placed to the credit thereof—

(a) all sums received by or on behalf of the committee under this Act or otherwise;

(b) all fines realized in cases in which prosecutions for offences committed within the municipality are instituted under this Act or the rules *thereunder* or under section 34 of Act V of 1861 *or under the Prevention of Cruelty to Animals Act, 1890*; and XI of 1890.

(c) the balance (if any) standing at the credit of the municipal fund of *the* municipality at the *commencement of this Act.*

Application of fund.

72. (1) The committee shall set apart and apply annually out of the municipal fund—

(a) *first*, such sum as may be required for the payment of any amounts falling due on any loan legally contracted by it;

(b) *secondly*, such sum as may be required to meet the charges of its own establishment, including such subscriptions and contributions as are referred to in sections 34 and 35, and such sum as may be required for the maintenance of a police-establishment under Chapter V;

(c) *thirdly*, such sum as may be required to pay the expenses of pauper lunatics sent to public asylums from the municipality *and as ought, in the opinion of the Local Government, to be paid by the committee*, the expenses incurred in auditing the accounts of the committee, and such portion of the cost of the Provincial Departments for Education, Sanitation Vaccination, Medical Relief and Public Works as may be held by the Local Government to be equitably debitable to the committee in return for services rendered to it by these Departments.

(2) Subject to the charges specified in sub-section (1) and to such rules as the Local Government may make with respect to the priority to be given to the several duties of the committee, the municipal fund shall be applicable to the payment, in whole or in part, of the charges and expenses incidental to the following matters within the municipality, and with the sanction of the Commissioner outside the municipality, namely:—

(a) the construction, maintenance, improvement, cleansing and repair of public streets, bridges, embankments, drains, latrines, tanks and water-courses;

(b) the watering and lighting of such streets or any of them;

(c) the construction, establishment and maintenance of schools, hospitals and dispensaries, and other institutions for

The Punjab Municipal Bill, 1891.

(Chapter IV.—Municipal Fund and Property.—Sections 73-78.)

the promotion of education or for the benefit of the public health, and of rest-houses, sarais, poor-houses, markets, encamping-grounds, pounds and other works of public utility, and the control and administration of public institutions of any of these descriptions;

(*d*) grants-in-aid to schools, hospitals, dispensaries, poor-houses, leper-asylums and other educational or charitable institutions;

(*e*) the training of teachers and the establishment of scholarships;

(*f*) the giving of relief and the establishment and maintenance of relief-works in time of famine or scarcity;

(*g*) the supply, storage and preservation from pollution of water for the use of men or animals;

(*h*) the planting and preservation of trees;

(*i*) the taking of a census, the registration of births, marriages and deaths, public vaccination and any other sanitary measure;

(*j*) the holding of fairs and industrial exhibitions; and

(*k*) all acts and things *which are* likely to promote the safety, health, welfare or convenience of the inhabitants *or expenditure whereon may be declared by the committee, with the previous sanction of the Local Government, to be an appropriate charge on the municipal fund.*

Payment of salary to president out of fund.

73. *With the sanction of the Local Government a salary of such amount as the Local Government may fix may be paid to the president of a committee out of the municipal fund.*

Custody of municipal fund.

74. (*1*) In places where there is a Government treasury or sub-treasury or a bank to which the Government treasury business has been made over, the municipal fund shall be kept in the treasury, sub-treasury or bank.

(*2*) In places where there is no such treasury sub-treasury or bank, the municipal fund may be deposited with any banker, or person acting as a banker, who has given such security for the safe custody and repayment on demand of the fund so deposited as the *Commissioner* may in each case think sufficient.

Investment of same.

75. (*1*) A committee may, from time to time, with the previous sanction of the *Commissioner*, invest any portion of its municipal fund in securities of the Government of India or such other securities as the Governor General in Council may approve in this behalf, and vary such investments for others of a like nature.

(*2*) The income resulting from the securities and the proceeds of the sale of the same shall be credited to the municipal fund.

Property vested in committee.

76. Subject to any special reservation made by the Local Government, all property of the nature hereinafter *in this section* specified and situated within the municipality shall be vested in and belong to the committee, and shall, with all other property which may become vested in the committee, be under its direction, management and control, and shall be held and applied by it for the purposes of this Act, that is to say:—

(*a*) all public town-walls, gates, markets, slaughter-houses, manure and night-soil depôts and public buildings of every description which have been constructed or are maintained out of the municipal fund;

(*b*) all public streams, springs and works for the supply, storage and distribution of water for public purposes, and all bridges, buildings, engines, materials and things connected therewith or appertaining thereto, and also any adjacent land (not being private property) appertaining to any public tank or well;

(*c*) all public sewers and drains, and all sewers, drains, culverts and water-courses in, alongside or under any street, and all works, materials and things appertaining thereto;

(*d*) all dust, dirt, dung, ashes, refuse, animal-matter or filth or rubbish of any kind, *or dead bodies of animals*, collected by the committee from the streets, houses, privies, sewers, cesspools or elsewhere *or deposited in places fixed by the committee under section 97;*

(*e*) all public lamps, lamp-posts and apparatus connected therewith or appertaining thereto;

(*f*) all land or other property transferred to the committee by the Government or by gift, purchase or otherwise for local public purposes;

(*g*) all streets, and the pavements, stones and other materials thereof, and also all trees, erections, materials, implements and things provided for such streets.

Management of public institutions.

77. (*1*) The management, control and administration of every public institution maintained out of the municipal fund shall vest in the committee:

Provided that the extent of the independent authority of the committee in respect of any such institution may be prescribed by the Local Government.

(*2*) When any public institution is placed under the direction, management and control of the committee, all property, endowments and funds belonging thereto shall be held by the committee in trust for the purposes to which such property, endowments and funds were lawfully applicable at the time when the institution was so placed.

Transfer to Crown of property vesting in committee.

78. The committee may, with the sanction of the Local Government, transfer to Her Majesty any property vesting in the committee under section 76 or section 77, but not so as to affect any trusts or public rights subject to which the property is held.

The Punjab Municipal Bill, 1891.

(Chapter V.—Municipal Police.—Sections 79-84. Chapter VI.—Powers for Sanitary and other Purposes.—Sections 85-86.)

CHAPTER V.

MUNICIPAL POLICE

Police-establishment.

79. (1) Every committee shall, unless it is relieved of this obligation by the Local Government, maintain a sufficient police-establishment for police requirements within municipal limits and for the performance of the duties imposed on it by this Act.

(2) The establishment maintained under sub-section (1) shall, as the committee with the approval of the Local Government may, from time to time, determine, be either a body of watchmen or a part of the general police-force under the Local Government within the meaning of section 2 of Act V of 1861, or partly one and partly the other; and it shall consist of such number of officers and men, and the officers and men shall receive such pay, leave-allowances, gratuities and pensions, as the committee may from time to time, after consultation with the *District* Magistrate and the Inspector General of Police, and subject to the final decision of the Local Government, direct.

Relief of committee from police-charges.

80. (1) The Local Government may relieve any committee of the whole or part of the cost of the police-establishment, and may enter into a contract with the committee, on such terms as may be agreed on, that, in consideration of such relief, the committee shall pay periodically a sum not exceeding the amount thereof or undertake any services within the municipality to which the municipal fund can properly be applied, and which are estimated to cost not more than the amount of the relief.

(2) When a committee is relieved under this section of the whole or part of the cost of the police-establishment which it is required to maintain, the Local Government shall maintain such police-establishment as it considers necessary, and the establishment so maintained may be either a body of watchmen or a part of the general police-force under the Local Government within the meaning of section 2 of Act V of 1861, or partly one and partly the other.

Appointment, liabilities and duties of municipal watchmen.

81. (1) If the establishment maintained under this Chapter is wholly or in part a body of watchmen, the watchmen—

(a) shall be under the orders of the District Superintendent of Police subject to the general control of the *District* Magistrate;

(b) shall be appointed and promoted, and shall be liable to dismissal, suspension, reduction or fine, under such rules as the Local Government may make in this behalf;

(c) shall perform such duties as the Local Government may, subject to the provisions of this Act, direct; and

(d) shall possess the same powers, be entitled to the same assistance, enjoy the same protection, be subject to the same responsibilities and be liable to the same penalties as if they were police-officers enrolled under Act V of 1861.

(2) Any person obstructing any such watchman in the discharge of his duties may be arrested without warrant by a police-officer or by any such watchman.

Duties of municipal police enrolled under Act V of 1861.

82. If the establishment maintained under this Chapter or any portion thereof is part of the general police-force, the Local Government may, notwithstanding anything contained in Act V of 1861 or in any other Act for the time being in force, define, subject to the provisions of this Act, the duties which the officers and men of the establishment or such portion thereof may or may not be required to perform.

Powers and duties of police in respect of offences against Act and rules, and assistance to municipal authorities.

83. (1) Every member of a police-establishment under this Act shall give immediate information to the committee of any offence committed against this Act or the rules made thereunder, and shall be bound to assist all members, officers and servants of the committee in the exercise of their lawful authority.

(2) Every member of such police-establishment may arrest any person committing in his view any offence against this Act or the rules thereunder—

(a) if the name and address of the person are unknown to him, *and*

(b) if the person declines to give his name and address or if there is reason to doubt the accuracy of the name and address if given.

(3) A person arrested under this section may be detained until his name and address are correctly ascertained:

Provided that no person so arrested shall be detained longer than is necessary for bringing him before a Magistrate unless the order of a Magistrate for his detention is obtained.

Police-protection at fairs, &c.

84. When special police-protection is, in the opinion of the Local Government, requisite on the occasion of any fair, agricultural show or industrial exhibition managed by a committee, the Local Government may provide such protection, and the committee shall pay the whole charge thereof or such portion of the charge as the Local Government may consider equitably debitable to it.

CHAPTER VI.

POWERS FOR SANITARY AND OTHER PURPOSES.

Streets and Buildings.

Power to acquire land for building-sites adjoining new streets.

85. When any land is required for a new street or for the improvement of an existing street, the committee may proceed to acquire, in addition to the land to be occupied by the street, the land necessary for the sites of the buildings to be erected on the sides of the street.

Power to close streets.

86. The committee may close temporarily any street vested in it or any part thereof for the purpose of repairs, or for the purpose of constructing or repairing any sewer, drain, culvert or bridge, or for any other public purpose; and

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(Chapter VI.—Powers for Sanitary and other Purposes.—Sections 87-93)

may divert, discontinue or permanently close any such street, and sell the land or such part thereof as is not required for the purposes of this Act.

Power to permit temporary occupation of streets, &c.

87. The committee may grant permission in writing for the temporary occupation of any street or land vested in it for the purpose of depositing any building materials or making any temporary excavation therein or erection thereon, subject to such conditions as it may prescribe for the safety or convenience of persons passing by or dwelling or working in the neighbourhood, and may charge fees for such permission, and may at its discretion withdraw the permission.

Power to attach brackets for lamps.

88. The committee may attach to the outside of any building brackets for lamps in such manner as not to occasion any injury thereto or inconvenience.

Names of streets and numbers of buildings.

89. (1) The committee may cause a name to be given to any street, and to be affixed on any building in such place as it thinks fit, and may also cause a number to be affixed to any building; and in like manner may, from time to time, cause such names and numbers to be altered.

(2) Whoever destroys, pulls down or defaces any such name or number, or puts up any different name or number from that put up by order of the committee, shall be punishable with fine which may extend to twenty rupees.

Roofs and external walls not to be made of inflammable materials.

90 The committee may direct that, within certain limits, to be fixed by it, the roofs and *external* walls of huts or other buildings shall not be made or renewed of grass, mats, leaves or other highly inflammable materials unless with the permission of the committee in writing; and the committee may, by written notice, require any person who has disobeyed any such direction to remove or alter the roofs or walls so made or renewed as it may think fit.

Power to regulate line of buildings.

91. (1) If any building or part of a building projects beyond the regular line of a street, either existing or determined on for the future, or beyond the front of the building on either side thereof, the committee may, whenever the building or part has been either entirely or in greater part taken down or burnt down, or has fallen down, by notice require the building or part, when being re-built, to be set back to or towards the said regular line or the front of the adjoining buildings; and the portion of the land added to the street by such setting back or removal shall become part of the street and shall vest in the committee:

Provided that the committee shall make full compensation to the owner for any damage he may sustain in consequence of his building or any part thereof being set back.

(2) The committee may, on such terms as it thinks fit, allow any building to be set forward for the improvement of the line of the street.

Notice of new buildings.

92. *(1) Any person intending to erect or re-erect any building shall, if required to do so by rule made by the committee in this behalf, give notice in writing of his intention to the committee, and shall obey all written directions consistent with this Act given by the committee within two months after receiving such notice, either prohibiting the erection or re-erection if deemed likely to be injurious to the inhabitants of the neighbourhood, or in respect of all or any of the matters following, namely:—*

(a) free passage or way in front of the building;

(b) space to be left about the building to secure free circulation of air and facilitate scavenging and for the prevention of fire;

(c) ventilation, and the provision and position of drains, privies or cesspools;

(d) level and width of foundation, level of lowest floor and stability of structure; and

(e) the line of frontage with neighbouring buildings, if the building abuts on a street:

Provided that the committee shall make full compensation to the owner for any damage which he may sustain in consequence of the prohibition of the re-erection of any building, or of its requiring any land belonging to him to be added to the street.

(2) Any person giving notice to the committee under sub-section (1) shall, if required to do so by rule made by the committee in this behalf, along with his notice forward a plan and specification of the building which he intends to erect or re-erect of such a character and with such details as the committee may by rule prescribe. No notice under sub-section (1) shall be valid unless accompanied by such plan and specification as may be required under this sub-section.

(3) In any case to which sub-section (2) does not apply the committee may require a person who gives them notice under sub-section (1) to submit within one week of the receipt of the requisition a sufficient plan and specification of the building which he intends to erect or re-erect with such reasonable details as the committee may prescribe in their requisition.

(4) If any such building is begun or erected without giving notice, or without submitting a plan and specification as aforesaid when required, or in contravention of the legal orders of the committee issued within two months of receipt of notice under sub-section (1), the committee may, by notice, require the building to be altered or demolished, as it may deem necessary.

Power of committee to make rules as to mode of construction of buildings.

93. *(1) The committee may at a special meeting make rules to regulate in the erection or re-erection of any building within the municipality—*

(a) the materials and method of construction to be used for external and party walls, roofs, floors, fire-places and chimneys;

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(Chapter VI.—Powers for Sanitary and other Purposes.—Sections 94-99.)

(b) the position of fire-places, chimneys, drains, privies and cesspools;

(c) the height and slope of the roof above the uppermost floor upon which human beings are to live or cooking operations are to be carried on;

(d) the number and height of the storeys of which the building may consist; and

(e) the means to be provided for egress from the building in case of fire:

Provided that the committee may by resolution dispense with the observance of any or all of the rules made under this section in regard to the erection or re-erection of any building specified in the resolution.

(2) If in and during the erection or re-erection of any building any rule under this section is contravened, the committee may by notice require the building to be altered or demolished within the space of thirty days as it may deem necessary:

Provided that no such notice shall issue in respect of the contravention of any rule of which the observance has been dispensed with under the proviso to sub-section (1).

(3) This section shall take effect in a municipality only after it has been specially extended thereto by the Local Government at the request of the committee.

Definition of expression "erect any building."

94. *The expression "erect any building", as used in the two last foregoing sections, includes, among other matters, all additions and alterations which involve new foundations or increased superstructure on existing foundations, or the conversion into a dwelling-house of any building not originally constructed for human habitation, or the conversion into more than one dwelling-house of a building originally constructed as one dwelling-house only.*

Removal of projections and obstructions.

95. (1) It shall not be lawful, unless with the written permission of the committee, for the owner or occupier of any building abutting on a street to add to, or place against or in front of, the building any projection or structure overhanging, projecting into or encroaching on the street or into or on any drain, sewer or aqueduct therein.

(2) The committee may, by notice, require the owner or occupier of any building to remove or alter any projection, encroachment or obstruction built or placed against or in front thereof if the same overhangs or projects into or encroaches on any public street, or projects into or encroaches on any drain, aqueduct or sewer in the street.

Provided that, in the case of a projection, encroachment or obstruction being lawfully in existence at the time of the passing of this Act, the committee shall make reasonable compensation to any person who suffers damage by the removal or alteration.

(3) The committee may give written permission to the owners or occupiers of buildings in streets to put up open verandahs, balconies or rooms projecting from any upper storey thereof to an extent beyond the line of the plinth or basement-wall, and at a height from the level of the ground or street, to be specified in the written permission.

Bathing and Washing Places.

Bathing and washing places.

96. The committee may set apart suitable places for the purpose of bathing, and may specify the times at which, and the sex of the persons by whom, such places may be used, and may also set apart suitable places for washing animals or clothes, or for any other purpose connected with the health, cleanliness or comfort of the inhabitants; and may, by public notice, prohibit bathing, or washing animals or clothes, in any public place not so set apart, or at times or by persons other than those specified, and all other acts not so permitted by which water in public places may be rendered foul or unfit for use.

Deposit of Offensive Matter and Slaughter-places.

Removal and deposit of offensive matter.

97. The committee may fix places within or, with the approval of the *District Magistrate*, beyond the limits of the municipality for the deposit of refuse, rubbish or offensive matter of any kind or for the disposal of the dead bodies of animals, and may by public notice give directions as to the time, manner and conditions at, in and under which such refuse, rubbish or offensive matter or dead bodies of animals may be removed along any street and deposited at such places.

Places for slaughter of animals for sale.

98. (1) The committee may, with the approval of the *District Magistrate*, fix and abolish places either within or without the limits of the municipality for the slaughter of animals for sale, or of any specified description of such animals, and may with the like approval grant and withdraw licenses for the use of such places, or, if they belong to the committee, charge rent or fees for the use of the same.

(2) When such places are fixed by the committee beyond municipal limits it shall have the same power to make rules for the inspection and proper regulation of the same as if they were within those limits.

(3) When any such place has been fixed, no person shall slaughter any such animal for sale within the municipality at any other place.

(4) Whoever slaughters any such animal for sale at any other place within the municipality shall be punishable with fine which may extend to twenty rupees.

Places for slaughter of animals not for sale.

99. (1) *The committee may make rules to fix places within the municipality in which the slaughter of animals of any particular kind not for sale shall be permitted and to prohibit, except in case of necessity, such slaughter elsewhere within the municipality:*

Provided that no rules under this section shall apply to animals slaughtered for any religious purpose.

(2) This section shall take effect in a municipality only after it has been specially extended thereto by the Local Government at the request of the committee.

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(*Chapter VI.—Powers for Sanitary and other Purposes.—Sections 100-108.*)

Special provision with respect to disposal of dead bodies of animals.

100. (1) *If an animal in charge of any person dies otherwise than by slaughter either for sale or for some religious purpose, the person in charge thereof shall within twenty-four hours—*

(*a*) *convey the carcase to a place (if any) fixed by the committee under section 97 for the disposal of the dead bodies of animals, or*

(*b*) *give notice of the death to the committee, whereupon the committee shall cause the carcase to be disposed of.*

(2) *A person bound to act in accordance with sub-section (1) shall, if he fails so to act, be punishable with fine which may extend to ten rupees.*

(3) *In respect of the disposal of the dead body of an animal under clause (b) of sub-section (1) the committee may charge such fee as the committee, with the sanction of the Commissioner, may, by rule, have prescribed.*

Burial and Burning Places.

Powers in respect of burial and burning places.

101. (1) The committee may, by public notice, order any burial or burning ground which is, in its opinion, dangerous to the health of persons living in the neighbourhood, to be closed, from a date to be specified in the notice, and shall, in such case, if no suitable place for burial or burning exists within a reasonable distance, provide a fitting place for the purpose.

(2) Private burial-places in such burial-grounds may be excepted from the notice, subject to such conditions as the committee may impose in this behalf:

Provided that the limits of such burial-places are sufficiently defined, and that they shall only be used for the burial of members of the family of the owners thereof.

(3) No burial or burning ground, whether public or private, shall be made or formed, after the passing of this Act, without the permission in writing of the committee.

(4) If any person buries or burns, or causes or permits to be buried or burnt, any corpse in any burial or burning ground made or formed contrary to the provisions of this section, or after the date fixed thereunder for closing the same, he shall be punishable with fine which may extend to fifty rupees.

Removal of corpses.

102. The committee may, by public notice, prescribe routes for the removal of corpses to burial or burning places.

Inflammable Materials.

Inflammable materials.

103. The committee may, where it appears to it to be necessary for the prevention of danger to life or property, by public notice, prohibit all persons from stacking or collecting *wood*, dry grass, straw or other inflammable materials, or placing mats or thatched huts or lighting fires in any place or within any limits specified in the notice.

Prohibitions for prevention of fire.

104. *In any municipality to which section 93 has been specially extended by the Local Government the committee may by public notice prohibit the lighting of fires in the top storey of any building or the placing in positions which the committee deems to be dangerous to the public safety of stands for lamps and candles.*

Prohibition of excessive storage of petroleum.

105 *The committee may, by public notice, prohibit the storage of more than a fixed maximum quantity of petroleum, explosive, spirit, naphtha or other inflammable material in any building not licensed under section 135.*

Powers of Entry and Inspection.

Inspection of drains, privies and cesspools.

106. (1) The committee, by any person authorized by it in this behalf, may, *between sunrise and sunset, enter into any building or upon any land, and* inspect any drains, privies *or* cesspools *therein or thereon*, and may cause the ground to be opened where *such person as aforesaid* may think fit for the purpose of preventing or removing any nuisance arising from the drains, privies or cesspools.

(2) If, on such inspection, it appears that the opening of the ground was necessary for the prevention or removal of a nuisance, the expenses thereby incurred shall be paid by the owner or occupier of the land or building; but if it is found that no nuisance exists, or but for such opening would have arisen, the ground shall be closed and made good as soon as may be, and the expense of opening, closing and making it good shall be borne by the committee.

(3) *Entry into a building other than a latrine shall not be made under this section until six hours' notice in writing has been given to the occupier of the building by the committee or by the person authorised by the committee to make the entry.*

Power to enter and inspect buildings.

107. (1) The committee, by any person authorized by it in this behalf, may, after giving twenty-four hours' notice to the occupier, or, if there is no occupier to the owner, of any building, at any time between sunrise and sunset enter and inspect the building, and may by notice direct all or any part thereof to be forthwith internally or externally lime-washed, disinfected or otherwise cleansed for sanitary reasons.

(2) *In this section the word "building" means either a building or a part of a building.*

(3) *If the building to be inspected is a stable for horses or a house or shed for cows or other cattle, previous notice shall not be requisite before inspection.*

Other powers of entry on buildings or land.

108. The committee, by any person authorised by it in this behalf, after giving twenty-four hours' notice to the occupier, or, if there is no occupier, to the owner, of any building or land, *may* at any time between sunrise and sunset—

(*a*) enter on and survey and take levels of any land;

(*b*) enter, inspect and measure any building for the purpose of valuation;

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(Chapter VI.—Powers for Sanitary and other Purposes.—Sections 109-118.)

(c) enter into any building or on any land for the purpose of examining works under construction, of ascertaining the course of sewers or drains or of executing or repairing any work which it is by this Act empowered to execute or maintain.

Power to enter for discovery of vehicles or animals liable to taxation.

109. The committee, by any person authorised by it in this behalf, may, at any time between sunrise and sunset, enter and inspect any stable, coach-house or other place wherein there is reason to believe that there is any vehicle or animal liable to taxation under this Act for which a license has not been duly taken out.

Power to inspect places for sale of food or drink, &c., and to seize unwholesome articles exposed for sale.

110. The committee, by any person authorised by it in this behalf, may at all reasonable times enter into and inspect any market, building, shop, stall or place used for the sale of food or drink for man, or as a slaughter-house, or for the sale of drugs, and inspect and examine any food or drink, animal or drug which may be therein; and, if any article of food or drink or any animal therein appears to be intended for the consumption of man and to be unfit therefor, may seize and remove the same, or may cause it to be destroyed or to be so disposed of as to prevent its being exposed for sale or used for such consumption;

and, in case any drug is reasonably suspected to be adulterated in such manner as to lessen its efficacy or to change its operation or to render it noxious, may remove the same, giving a receipt therefor, and may cause it to be brought before a Magistrate for enquiry whether any offence has been committed in respect thereof, and for his orders as to its disposal.

House-scavenging.

Undertaking by committee of house-scavenging generally.

111. (1) The removal of filth, rubbish, ordure or other offensive matter from a privy, cesspool or other common receptacle for such matter in or pertaining to a house or building is called house-scavenging.

(2) The committee may, by public notice, undertake the house-scavenging of any houses or buildings in the municipality from any date not less than sixty days after issue of the notice.

(3) The occupier of any house or building affected by the notice may at any time after the issue thereof apply to the committee to exclude that house or building from the notice.

(4) The committee shall consider and pass orders upon every such application within forty days of the receipt thereof, and, if the decision of the committee upon the application is that the house or building be excluded from the notice, the notice shall cease to apply to such house or building.

(5) In deciding whether to exclude any house or building from the notice the committee shall consider, among other matters, the efficiency of the arrangements for house-scavenging made by the occupier (if any) and the purpose to which he applies the matter dealt with in house-scavenging.

Savings in favour of customary sweepers and of agriculturists.

112. Notwithstanding anything in the last foregoing section, the committee shall not, except in accordance with the provisions of this Chapter,—

(a) undertake the house-scavenging of any house or building if any sweeper has a customary right to do such house-scavenging;

(b) otherwise than on the application or with the consent of the occupier, undertake the house-scavenging of any house or building occupied by an agriculturist who himself cultivates land within municipal limits or in a village conterminous therewith.

Undertaking by committee of house-scavenging on application or with consent.

113. Subject to the provisions of the last foregoing section with respect to the customary rights of sweepers, the committee may at any time undertake the house-scavenging of any house or building on the application of or with the consent of the occupier.

Continuance of house-scavenging once undertaken by committee.

114. When once the committee has undertaken the house-scavenging of any house or building under this Chapter, it may continue to perform such house-scavenging with or without the consent of the person who for the time being occupies such house or building.

Obligation of committee to perform house-scavenging properly.

115. When the committee has undertaken the house-scavenging of any house or building it shall be bound to perform the same properly unless it has relieved itself of the obligation by an order under section 111, sub-section (4).

Powers of municipal servants for house-scavenging purposes.

116. The servants of the committee employed in house-scavenging may at all reasonable times do all things necessary for the proper performance of any house-scavenging undertaken by the committee.

Vesting in committee of collections from house-scavenging.

117. All matter removed by the servants of the committee in the course of house-scavenging shall belong to the committee.

Punishment of customary sweepers for negligence.

118. (1) If a sweeper who has a customary right to do the house-scavenging of a house or building (hereinafter called the customary sweeper) fails to perform such house-scavenging in a proper way and at reasonable intervals, the occupier of the house or building or the committee may complain to a Magistrate.

(2) The Magistrate receiving such complaint shall hold an enquiry, and, if it appears to him that the customary sweeper has failed to perform the house-scavenging of the house or building in a proper way or at reasonable intervals, he may impose upon such customary sweeper a fine which may extend to ten rupees, and, if the customary sweeper has already been fined under this section in regard to the house-scavenging of the same house or building, the Magistrate may also direct the right of the customary sweeper to do the house-scavenging of the house or building to be forfeited.

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(Chapter VI.—Powers for Sanitary and other Purposes.—Sections 119-127.)

(3) If such a direction is given, the right shall be forfeited accordingly unless the order of the Magistrate is cancelled on appeal or revision.

Punishment of agriculturists for negligence.

119. *(1) If an agriculturist who himself cultivates land within municipal limits or in a village conterminous therewith fails to provide for the proper house-scavenging of any house or building occupied by him, the committee may complain to a Magistrate.*

(2) The Magistrate receiving the complaint shall hold an enquiry, and, if it appears to him that the agriculturist has not provided for the proper house-scavenging of the house or building, he may pass an order empowering the committee to undertake the same.

(3) On issue of such an order the committee shall be entitled to undertake such house-scavenging.

Search for inflammable or explosive material in excess of authorized quantity.

Search for inflammable or explosive material in excess of authorised quantity.

120. *(1) The committee may at any reasonable time, by any person authorized by it in writing in this behalf, enter upon and inspect any house or building which is suspected to contain petroleum, explosive or other inflammable material, in excess of the quantity permitted to be kept in such house or building under the provisions of this Act or of any rule or public notice made or published thereunder.*

(2) If the person making an inspection under this section discovers any such excess quantity of such material, he may seize such excess and hold it subject to such order as a Magistrate, upon the application of such person, may pass with respect to it.

(3) If the Magistrate decides that the material seized was stored in the house or building contrary to the provisions of this Act or of any rule or public notice made or published thereunder, he shall pass an order confiscating the same, and his order shall not be open to appeal.

(4) An order of confiscation under this section shall not operate to prevent any other criminal or civil proceedings to which the person storing the material in excessive quantity may be liable.

Water-pipes, Privies and Drains.

Troughs and pipes for rain-water.

121. The committee may, by notice, require the owner of any building *or land* in any street to put up and keep in good condition proper troughs and pipes for receiving and carrying the water from the *building or land* and for discharging the same so as not to inconvenience persons passing along the street.

Provision of privies *and the like.*

122. *(1)* The committee may, by notice, require the owner of any building *or land* to *close or remove, or* provide, any *drain*, privy, cesspool *or other receptacle for filth*, or *to provide any* additional *drains*, privies, cesspools *or other receptacles as aforesaid* which should in its opinion be provided for the building *or land*, in such manner as the committee directs.

(2) The committee may, by notice, require any persons employing more than twenty workmen or labourers to provide such latrines and urinals as it may think fit, and to cause the same to be kept in proper order and to be daily cleaned.

(3) The committee may, by notice, require the owner or occupier of any building or land to have any privy provided for the same shut out by a sufficient roof and wall or fence from the view of persons passing by or dwelling in the neighbourhood, or to remove or alter, as the committee directs, any door or trapdoor of a privy opening on to any street or drain.

Repair and closing of drains, privies and cesspools.

123. *(1)* The committee may, by notice, require the owner or occupier of any building or land to repair or alter and put in good order any drain, privy or cesspool, or to close any cesspool belonging thereto.

(2) The committee may by notice, require any person who constructs any new drain, privy or cesspool without its permission in writing or contrary to its directions or regulations or to the provisions of this Act, or who constructs, rebuilds or opens any drain, privy or cesspool which it has ordered to be demolished or stopped up or not to be made, to demolish the drain, privy or cesspool, or to make such alteration therein as it thinks fit.

Unauthorized buildings over drains, &c

124. The committee may, by notice, require any person who without its permission in writing newly erects or rebuilds any building over any sewer, drain, culvert, water-course or water-pipe vested in the committee to pull down or otherwise deal with the same as it thinks fit.

Removal of latrines, &c., near any source of water-supply.

125. The committee may, by notice, require any owner or occupier on whose land any drain, latrine, urinal, cesspool or other receptacle for filth or refuse for the time being exists within fifty feet of any spring, well, tank, reservoir or other source from which water is or may be derived for public use, to remove or close the same within one week.

Power to require *removal of nuisance arising from* tanks *and the like.*

126. The committee may, by notice, require the owner or occupier of any land or building to cleanse, repair, cover, fill up or drain off any private well, tank, reservoir, pool, *depression* or excavation therein, which appears to the committee to be injurious to health or offensive to the neighbourhood :

Provided that, if for the purpose of effecting any drainage under this section it is necessary to acquire any land not belonging to the person who is required to drain his land or to pay compensation to any other person, the committee shall provide the land or pay the compensation.

Dangerous Buildings and Places.

Power to require buildings, wells, tanks, &c., to be secured.

127. If any building, or any well, tank, *reservoir, pool, depression* or excavation is, for want of sufficient repair, protection or enclosure, dangerous to persons passing by or dwelling or working in the neighbourhood, the committee may, by notice, require the

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owner or occupier thereof to repair, protect or enclose the same; and, if it appears to it to be necessary in order to prevent imminent danger, it shall forthwith take such steps as are necessary to avert the danger.

Building, &c., in ruinous or dangerous state.

128. If any building, wall, structure or anything affixed thereto is deemed by the committee to be in a ruinous state or in any way dangerous, it may, by notice, require the owner or occupier thereof forthwith either to remove the same or to cause such repairs to be made to the building, wall or structure as the committee considers necessary for the public safety; and, if it appears to it to be necessary in order to prevent imminent danger, the committee shall forthwith take such steps as are necessary to avert the danger.

Buildings and Grounds in Unsanitary Condition.

Power to require owner to clear away noxious vegetation.

129. The committee may, by notice, require the owner or occupier of any land to clear away and remove any thick vegetation or undergrowth which appears to the committee to be injurious to health or offensive to the neighbourhood.

Power to *require* hedges and trees *to be trimmed.*

130. The committee may, by notice, require the owner or occupier of any land within three days to cut or trim the hedges thereof bordering on any street, or branches of trees growing thereon which overhang any street and obstruct the same or cause danger thereto, or which so overhang any well, tank or other source from which water is derived for public use as to be likely to pollute the water thereof.

Cleansing of filthy buildings or land.

131. If the owner or occupier of any building or land suffers the same to be in a filthy or unwholesome state, the committee may, by notice, require him within twenty-four hours to cleanse the same or otherwise put it in a proper state.

Power to prohibit use for human habitation of buildings unfit for such use.

132. If any building *or any part of any building* appears to the committee to be unfit for human habitation in consequence of the want of proper means of drainage or ventilation or other sufficient reason, the committee may, by notice, prohibit the owner or occupier thereof from using the same for human habitation or suffering it to be so used, until the committee is satisfied that it has been rendered fit for such use.

Power to require untenanted buildings becoming a nuisance to be secured or enclosed.

133. The committee may, by notice, require the owner *or part-owner*, or person claming to be the owner *or part-owner*, of any building or land which, by reason of abandonment or disputed ownership or other cause, remains untenanted and thereby becomes a resort of idle and disorderly persons or otherwise a nuisance, to secure or enclose the same within a reasonable time fixed in the notice.

Cultivation, use of manure or irrigation, injurious to health, after prohibition.

134 (*1*) The Local Government may, on the report of the Sanitary Commissioner *or of the Civil Surgeon* that the cultivation of any description of crop or the use of any kind of manure or the irrigation of land in any specified manner in any place within the limits of any municipality is injurious to the health of persons dwelling in the neighbourhood, by notification prohibit the cultivation of the crop, the use of the manure or the irrigation so reported to be injurious, or regulate it by imposing such conditions thereon as may prevent the injury:

Provided that when on any land to which the notification applies that description of crop has been cultivated, that kind of manure has been used, or irrigation has been practised in that manner during the five years preceding the notification with such continuity as the ordinary course of husbandry admits of, compensation shall be paid from the municipal fund to all persons interested in that land for any damage caused to them by the prohibition or regulation.

(*2*) If any person cultivates, uses manure or irrigates in disregard of the prohibition or conditions notified under sub-section (*1*), he shall be punishable with fine which may extend to fifty rupees, and with a further fine which may extend to five rupees for every day after the first during which the offence is continued.

Offensive and Dangerous Trades.

Regulation of offensive and dangerous trades.

135. (*1*) The owner or occupier of every place within the municipality used for any of the following purposes, namely:—

melting tallow;

boiling bones, offal or blood; or

as a soap-house, oil-boiling house, dyeing-house or tannery; or,

as a brickkiln, pottery or limekiln; or

as any other manufactory or place of business from which offensive or unwholesome smells arise; or

as a yard or depôt for trade in hay, straw, thatching-grass, wood or coal, or other dangerously inflammable material; or

as a store-house for petroleum *or any explosive or spirit, or for* naphtha or any inflammable oil;

shall register the same in a book to be kept by the committee for the purpose.

(*2*) No place shall be newly used for any of the said purposes except under a license from the committee, which shall be renewable annually.

(*3*) The license shall not be withheld unless the committee considers that the business which it is intended to establish or maintain would be offensive or dangerous to persons residing in, or frequenting, the immediate neighbourhood.

(*4*) The committee may charge fees for such licenses, and may impose such conditions in respect thereof as it may think necessary.

(*5*) Whoever, without such registration or without a license, uses any place for any such purpose shall be punishable with fine which may extend to fifty rupees, and with further

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fine not exceeding ten rupees for every day during which the offence is continued after he has been convicted of such offence.

(6) The owner or occupier of any place registered under sub-section (1) may, for the avoidance of the effect of a prohibition under section 105 or for any other purpose, apply to have that place licensed under this section. The provisions of sub-sections (3) and (4) shall apply to such an application, and if the license is granted the registration of the place shall thereby be cancelled and shall not be renewed.

Power to prohibit such trades.

136. (1) If it is shown to the satisfaction of the committee that any place registered or licensed under the last preceding section is a nuisance to the neighbourhood or likely to be dangerous to life, health or property, it may, by notice, require the occupier thereof to discontinue the use of the place, or to use it in such manner as will, in the opinion of the committee, render it no longer a nuisance or dangerous.

(2) Whoever, after such notice has been given, uses the place or permits it to be used in such a manner as to be a nuisance to the neighbourhood or dangerous, shall be punishable with fine which may extend to two hundred rupees and with further fine not exceeding forty rupees for every day during which the offence is continued after he has been convicted of such offence.

Regulation of manufacture, preparation and sale of food and drink.

Power for committee to regulate manufacture, preparation and sale of food and drink.

137. (1) The committee may, from time to time, at a special meeting, make rules—

(a) to prohibit the manufacture or preparation for sale of any specified articles of food or drink in any premises not licensed by the committee;

(b) to regulate the grant and withdrawal of licenses to premises for the manufacture or preparation for sale of such specified articles of food or drink;

(c) to regulate the hours and manner of transport within the municipality of any specified articles of food or drink;

(d) to fix the places in which any specified article of food or drink may be sold or exposed for sale or the places in which it may not be sold or exposed for sale:

Provided that if, when rules are made under this section, any person is carrying on the manufacture or preparation for sale or the sale of any article of food or drink in premises in which such manufacture or preparation for sale, or such sale, is not permissible under such rules, then such person shall not be punishable for breach of such rules until he has received from the committee six months' notice in writing to discontinue such manufacture or preparation for sale, or such sale, in such premises.

(2) This section shall take effect in a municipality only after it has been specially extended thereto by the Local Government at the request of the committee.

Dangerous Animals.

Destruction of mad dogs.

138. (1) A committee, by any person authorised by it in this behalf, may destroy or cause to be destroyed any dog suffering from rabies or suspected to be suffering from rabies.

(2) No damages shall be payable in respect of a dog destroyed under this section.

Muzzling of dogs.

139. With the previous sanction of the Local Government, a committee may, by public notice, require all dogs in streets to be muzzled during any period not exceeding six months.

Restraint of Infection.

Information to be given of cholera or small-pox.

140. Whoever—

(a) being a medical practitioner or a person openly and constantly practising the medical profession and becoming cognizant of the existence of cholera or small-pox in any private or in any public dwelling other than a public hospital, or, in default of such medical practitioner or person practising the medical profession,

(b) being the owner, grantee or occupier of such private or public dwelling, as the case may be, and being cognizant of the existence of cholera or small-pox therein, or in default of such owner, grantee or occupier,

(c) being the person in charge of or in attendance on any person suffering from cholera or small-pox in such private or public dwelling, and being cognizant of the existence of the disease therein,

fails by himself or by any inmate of such dwelling as aforesaid, or by a servant or other person, to give information or gives false information to the committee, or to some person appointed by the committee in this behalf, respecting the existence of such disease, shall be punishable with fine which may extend to fifty rupees:

Provided that, if a person is not required to give information in the first instance, but only in default of some other person, he shall not be punishable if it is shown that he had reasonable cause to suppose that the information had been duly given.

Removal to hospital of cholera and small-pox patients.

141. If a person is suffering from cholera or small-pox, and

(a) is without proper lodging or accommodation, or

(b) is living in a sarai or other public hostel, or

(c) is living in a room or house which he neither owns nor pays rent for, or

(d) is lodged in premises occupied by two or more families, and any member of either or any of those families objects to his continuing to lodge in such premises,

the committee, by any person authorised by it in this behalf, may, on the advice of any medical officer of rank not inferior to that of an Assistant Surgeon, remove the patient to any hospital or place at which persons suffering from

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such disease are received for medical treatment, and may do anything necessary for such removal.

Prohibition by committee of use of unwholesome water.

142. *If the committee considers that the water in any well, tank or other place is likely, if used for drinking, to engender or cause the spread of any dangerous disease, it may by public notice prohibit the removal or use of such water for drinking.*

Application of the two last foregoing sections.

143. *Neither of the two last foregoing sections shall take effect in a municipality until it has been specially extended thereto by the Local Government at the request of the committee.*

Power to make Rules.

Power to make rules.

144. (*1*) A committee may, from time to time, at a special meeting, make rules—

(*a*) for rendering licenses necessary for the proprietors or drivers of vehicles, boats or animals plying for hire within the limits of the municipality, and fixing the fees payable for such licenses and the conditions on which they are to be granted and may be revoked;

(*b*) for limiting the rates which may be demanded for the hire of any carriage, cart, boat or other conveyance, or of animals hired to carry loads, or for the services of persons hired to carry loads, and the loads to be carried by such conveyances, animals or persons, where they are hired within the municipality for a period not exceeding twenty-four hours or for a service which would ordinarily be performed within twenty-four hours:

(*c*) for securing a proper registation of births, marriages and deaths, and for the taking of a census;

(*d*) for fixing, and from time to time varying, the number of persons who may occupy a building or part of a building which is let in lodgings or occupied by members of more than one family;

for the registration and inspection of such buildings;

for promoting cleanliness and ventilation in such buildings;

for the notices to be given and the precautions to be taken in the case of any infectious disease breaking out in such buildings;

and generally for the proper regulation of such buildings;

(*e*) for the inspection and proper regulation of encamping-grounds, pounds, sarais, markets and slaughter-houses;

(*f*) for the holding of fairs and industrial exhibitions within the municipality *or* under *the* control *of the committee, and for fixing fees to be levied thereat;*

(*g*) for controlling and regulating the use and management of burial and burning grounds;

(*h*) for the supervision and regulation of public wells, tanks, springs or other sources from which water is or may be made available for public use;

(*i*) where the collection of an octroi-tax has been sanctioned, for fixing octroi-limits for the purpose of collecting that tax;

(*j*) *as to the exhibition of tables of octroi-tax, as to the system under which refunds are to be made on account of that tax when the animals or goods on which the tax has been paid are again exported, and as to the custody or storage of animals or goods declared not to be intended for use or consumption within the municipality into which they are brought;*

(*k*) *as to the exhibition of tables showing the rates of tolls chargeable on vehicles and animals entering the municipality;*

(*l*) *as to the assessment and collection of any tax imposed under this Act and the fees payable in respect of notices of demand;*

(*m*) *as to the appointment by owners of buildings and lands in the municipality, who are absent from the municipality, of persons residing within or near the municipality to act as their agents for all or any of the purposes of this Act or any rule thereunder; and*

(*n*) *generally*, for carrying out the purposes of this Act:

Provided that the committee of a municipality in which the Hackney Carriage Act, 1879, is in force shall not make rules under clause (*a*) *or clause* (*b*) in respect of any vehicles to which that Act applies. XIV of 1879

(*2*) *Rules under clause* (*j*) *of sub-section* (*1*) *may, among other matters, provide that no refund of octroi-tax shall be made when the refund claimable would be less than one rupee.*

(*3*) When *a cantonment authority*, with the sanction of the *Governor General in Council, has* agreed with the committee of an adjoining municipality that the same octroi-limits shall be established for the cantonment and the municipality, and that octroi-collections and charges shall be divided between the cantonment fund and the municipal fund, the committee may fix limits under clause (*i*) of sub-section (*1*) so as to include so much both of the cantonment and of the municipal area as it may deem necessary, and shall have the same powers of collecting octroi on animals or goods brought within such limits, and the provisions of this Act relating to octroi shall apply in the same way, as if the said limits were wholly comprised in the area of the municipality.

Additional power to make rules in hill municipalities.

145. The committee of a municipality wholly or in part situated in a hilly tract may, from time to time, at a special meeting, make rules—

(*a*) for regulating or prohibiting the cutting or destroying of trees or shrubs, or the making of excavations or removal of soil or quarrying, where such regulation or prohibition appears *to the committee to be* necessary for the maintenance of a water-supply, the preservation of the soil, the prevention of land-slips or of the formation of ravines or torrents, or the protection of land against erosion or the deposit thereon of sand, gravel or stones;

The Punjab Municipal Bill, 1891.

(Chapter VI.—Powers for Sanitary and other Purposes.—Sections 146-151.)

(*b*) for the regulation or prohibition of any description of traffic in the streets where such regulation or prohibition appears *to the committee to be* necessary for the prevention of danger or grave inconvenience to the public;

(*c*) *for requiring owners of houses to provide cisterns for the preservation of rain-water;*

(*d*) *for rendering licenses necessary for using premises within the bazars of a municipality as stables or cow-houses;*

(*e*) *for rendering licenses necessary within the municipality—*

for persons working as casual porters for the conveyance of goods,

for animals or carriages let out on hire for a day or part thereof, and

for persons impelling or carrying such carriages;

(*f*) *for fixing the fees payable for such licenses as are referred to in this section, and the conditions on which such licenses are to be granted and may be revoked; and*

(*g*) *for regulating the charges to be made for the services of such casual porters as aforesaid, and for the hire of such animals or carriages, and for the remuneration of persons who impel or carry such carriages.*

Penalty for infringement of rule.

146. (*1*) In making any rule under *any* section *of this Chapter* the committee may direct that a breach of it shall be punishable with fine which may extend to fifty rupees, and, when the breach is a continuing breach, with a further fine which may extend to five rupees for every day after the first during which the breach continues.

(*2*) In lieu of or in addition to such fine, the Magistrate may require the offender to remedy the mischief so far as within his power.

Confirmation of rules.

147. (*1*) No rule made under *any* section *of this Chapter* shall come into force until it has been confirmed by the Local Government and published for such time and in such manner as the Local Government may prescribe in this behalf.

(*2*) *The Local Government may cancel its confirmation of any such rule, and thereupon the rule shall cease to have effect.*

Supplemental.

Execution of acts required to be done by any notice.

148. (*1*) When any notice under this Chapter requires any act to be done for which no time is fixed by this Act, it shall fix a reasonable time for doing the same.

(*2*) When the owner or occupier of any land or building fails to comply with the terms of any notice under this Chapter requiring him to do any act upon that land or building, the committee may, after six hours' notice, by its officers, cause the act to be done.

Recovery of costs of execution.

149. (*1*) Where, under this Act, the owner or occupier of property is required by the committee to execute any work and makes default in complying with the requirement, and the committee executes the work, the committee may recover the cost of the work from the person in default.

(*2*) If the person in default is the owner, the committee may, by way of additional remedy, recover the whole or any part of the cost from the occupier, and in such case the occupier may deduct any sum paid by him under this sub-section from the rent from time to time becoming due from him to the owner of the property in respect of which the payment is made, or otherwise recover it from the owner:

(*3*) Provided that an occupier shall not be required to pay, under the last sub-section, any sum greater than the amount of rent which is for the time being due from him to the owner, or which, after demand for payment of the money payable by him to the committee and notice not to pay rent without first deducting the amount so demanded, becomes payable by him to the owner, unless he refuses on application to him by the committee truly to disclose the amount of his rent and the name and address of the person to whom it is payable; but the burden of proof that the sum so demanded by the committee from the occupier exceeds the rent due at the time of the demand, or which has since accrued due, shall lie on the occupier.

(*4*) All money recoverable by a committee under this section may be recovered either by suit, or on application to a Magistrate having jurisdiction within the municipality by distress and sale of the moveable property of the person from whom the money is recoverable, and if payable by the owner of property shall, until it is paid, be a charge on the property.

(*5*) Nothing in this section shall affect any contract between an owner and an occupier.

Compensation out of municipal fund.

150. (*1*) The committee may make compensation out of the municipal fund to any person sustaining any damage by reason of the exercise of any of the powers vested in the committee, its officers and servants, under this Act, and shall make such compensation where the person sustaining the damage was not himself in default in the matter in respect of which the power was exercised.

(*2*) If any dispute arises touching the amount of any compensation which the committee is required by this Act to pay for injury to any building or land, it shall be settled in such manner as the parties may agree, or, in default of agreement, in the manner provided by the Land Acquisition Act, 1870, sections 3, 8 to 42, 51 to 53, and 56 to 59, so far as they can be made applicable. X of 1870.

Appeals from orders of committee.

151. (*1*) *Any person aggrieved—*

(*a*) *by the prohibition by a committee under section 92 of the erection or re-erection of a building, or*

(*b*) *by a notice from a committee under sub-section (4) of section 92 or sub-section (2) of section 93 requiring the alteration or demolition of a building, or*

(*c*) *by any order made by a committee under the powers conferred upon it by section 101, 132 or 136,*

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(Chapter VII.—Offences affecting the Public Health, Safety or Convenience.—Sections 152-163.)

may appeal within thirty days from the date of such prohibition, notice or order to the Commissioner if the committee is a committee of a first class municipality, or to the District Magistrate, or such other officer as the Local Government may appoint in this behalf, if the committee is a committee of a second class municipality; and no such prohibition, notice or order shall be liable to be called in question otherwise than by such appeal:

Provided that, if, in the latter case, the District Magistrate or such other officer as aforesaid is himself a member of the committee, the appeal shall lie to the Commissioner.

(2) The appellate authority may for sufficient cause extend the period allowed by sub-section (1) for appeal.

(3) The order of the appellate authority confirming, setting aside or modifying the prohibition, notice or order appealed from shall be final:

Provided that the prohibition, notice or order shall not be modified or set aside until the appellant and the committee have had reasonable opportunity of being heard.

CHAPTER VII.

OFFENCES AFFECTING THE PUBLIC HEALTH, SAFETY OR CONVENIENCE.

Depositing or throwing earth or materials or refuse, rubbish or offensive matter on roads or into drains.

152. Whoever, without the permission of the committee or in disregard of its orders, throws or deposits, or permits his servants or members of his household under his control to throw or deposit, earth or materials of any description, or refuse, rubbish or offensive matter of any kind, upon any street or place, or into any public sewer or drain or any drain communicating therewith, shall be punishable with fine which may extend to twenty rupees.

Discharging sewage.

153. Whoever, without the permission of the committee, causes or allows the water of any sink, sewer or cesspool, or any other offensive matter, to flow, drain or be put upon any street or place, or into any sewer or drain not set apart for the purpose, shall be punishable with fine which may extend to twenty rupees.

Failure to remove offensive matter.

154. Whoever, being the owner or occupier of any building or land, keeps or allows to be kept for more than twenty-four hours, or otherwise than in some proper receptacle, any dirt, dung, bones, ashes, night-soil or filth or any noxious or offensive matter in or upon such building or land, or suffers any such receptacle to be in a filthy or noxious state, or neglects to employ proper means to cleanse and purify the same, shall be punishable with fine which may extend to fifty rupees.

Making or altering drains without authority.

155. Whoever, without the permission of the committee, makes or causes to be made, or alters or causes to be altered, any drain leading into any of the sewers or drain vested in the committee, shall be punishable with fine which may extend to fifty rupees.

Penalty for making or keeping latrines, &c., near any source of water-supply.

156. Whoever makes without the permission of the committee, or keeps for a longer time than one week after notice under section *125*, any drain, latrine, urinal, cesspool or other receptacle for filth or refuse within fifty feet of any spring, well, tank, reservoir or other source from which water is or may be derived for public use, shall be punishable with fine which may extend to twenty rupees, and, when a notice has issued, with a further fine not exceeding five rupees for each day during which the offence is continued after the lapse of the period allowed for removal.

Keeping animals so as to be injurious to health.

157. Whoever keeps any swine in disregard of any orders which the committee may give to prevent them from becoming a nuisance, or keeps any other animals so as to be injurious to *the* health *of human beings or of animals or so as* to become a nuisance, shall be punishable with fine which may extend to twenty rupees, and with a further fine which may extend to five rupees for every day after the first during which the offence is continued.

Feeding animals on deleterious substances.

158. Whoever feeds or allows to be fed any animal which is kept for dairy purposes or may be used for food on deleterious substances, filth or refuse of any kind, shall be punishable with fine which may extend to fifty rupees.

Driving vehicles without proper lights.

159. Whoever drives any vehicle after dark in any street at more than a walking pace, unless the vehicle is properly supplied with lights or there is sufficient moonlight to render lights unnecessary, shall be punishable with fine which may extend to twenty rupees.

Discharging fire-arms, &c.

160. Whoever discharges fire-arms or lets off fire-works or fire-balloons, or engages in any game, in such a manner as to cause or be likely to cause danger to persons passing by or dwelling or working in the neighbourhood, or risk of injury to property, shall be punishable with fine which may extend to twenty rupees.

Control of elephants or camels.

161. Whoever, being an elephant-driver or camel-driver, omits on being requested to do so to remove his elephant or camel to a safe distance on the approach of a horse, whether ridden or driven, shall be punishable with fine which may extend to twenty rupees.

Taking elephants along public roads.

162. Whoever, contrary to any orders of the committee, takes an elephant along a street shall be punishable with fine which may extend to twenty rupees.

Suffering dogs to be at large.

163. Whoever, being the owner or person in charge of any dog which is likely to annoy or intimidate passengers, neglects to restrain it so that it shall not be at large without a muzzle in any street shall be punishable with fine which may extend to twenty rupees.

The Punjab Municipal Bill, 1891.

(Chapter VII.—Offences affecting the Public Health, Safety or Convenience.—Sections 164-170. Chapter VIII.—Extinction and Prevention of Fire.—Sections 171-174.)

Altering, obstructing or encroaching upon streets.

164. Whoever, without the permission of the committee, alters, obstructs or encroaches upon any street, sewer, drain or water-course, or displaces, takes up or alters the pavement or other materials or the fences or posts of any street, or deposits building-materials or makes any hole or excavation on or in any street, *or removes material from beneath any street so as to occasion risk of surface subsidence*, shall be punishable with fine which may extend to fifty rupees.

Quarrying, blasting, cutting timber or building.

165. Whoever quarries, blasts, cuts timber or carries on building-operations in such a manner as to cause, or be likely to cause, danger to persons passing by or dwelling or working in the neighbourhood, shall be punishable with fine which may extend to fifty rupees.

Picketing animals and collecting carts.

166. Whoever, contrary to the orders of the committee, pickets animals or collects carts on any public ground, or uses any such ground as a halting-place for vehicles or animals of any description or as a place of encampment, or causes or permits animals to stray, shall be punishable with fine which may extend to twenty rupees.

Carrying corpses by prohibited routes or so as to cause annoyance.

167. Whoever carries a corpse along a route prohibited by the committee, or in a manner likely to cause annoyance to the public, shall be punishable with fine which may extend to ten rupees.

Destroying direction-posts, lamp-posts, &c.

168. Whoever, without being authorised by the committee, defaces or disturbs any direction-post or lamp-post, or extinguishes any light in any public place, shall be punishable with fine which may extend to ten rupees.

Penalty for disobedience of orders of committee under last Chapter.

169. Whoever disobeys any lawful directions given by the committee by public notice under the powers conferred upon it by the last *foregoing* Chapter, or any written notice lawfully issued by it under the powers so conferred, or fails to comply with the conditions subject to which any permission was given by the committee to him under those powers, shall, if the disobedience or omission is not an offence punishable under any other section, be punishable with fine which may extend to fifty rupees, and, in the case of a continuing breach, with a further fine which may extend to five rupees for every day after the first during which the breach continues:

Provided that, when the notice fixes a time within which a certain act is to be done and no time is specified in this Act, it shall rest with the Magistrate to determine whether the time so fixed was a reasonable time within the meaning of this Act.

Prosecution to be suspended in certain cases.

170. Any prosecution for an offence under section *101* or section *135*, or under section *169*, when the order which has been disobeyed is appealable, shall be suspended when the Magistrate learns that an appeal has been instituted pending the decision of the appeal; and, if the order is set aside on appeal, disobedience thereto shall not be deemed an offence against those sections.

CHAPTER VIII.

EXTINCTION AND PREVENTION OF FIRE.

Establishment and maintenance of fire-brigade.

171. For the prevention and extinction of fire the committee may establish and maintain a fire-brigade and may provide any implements, machinery or means of communicating intelligence which the committee may think necessary for the efficient discharge of their duties by the brigade.

Power of fire-brigade and other persons for suppression of fires.

172. (1) On the occasion of a fire in a municipality any Magistrate, any member of the committee, any member of a fire-brigade maintained by the committee then and there directing the operations of men belonging to the brigade, and (if directed so to do by a Magistrate or by a member of the committee) any Police-officer above the rank of constable may—

(a) remove or order the removal of any persons who by their presence interfere with or impede the operations for extinguishing the fire or for saving life or property, and may close any street or passage in or near which any fire is burning;

(b) by himself or those acting under his orders break into or through, or pull down, or use for the passage of hoses or other appliances, any premises for the purpose of extinguishing the fire;

(c) cause mains and pipes to be shut off so as to give greater pressure of water in the place where the fire has occurred;

(d) call on the persons in charge of any fire-engine to render such assistance as may be possible; and,

(e) generally, take such measures as may appear necessary for the preservation of life and property.

(2) No person shall be liable to pay damages for any act done by him under sub-section (1) if the act is done in good faith.

(3) Any damage done in the exercise of a power conferred or a duty imposed by this section shall be deemed to be damage by fire within the meaning of any policy of insurance against fire.

Power for Local Government to make rules under this Chapter.

173. The powers conferred by the last foregoing section shall be subject to any regulations, conditions or restrictions which may be imposed by the Local Government by rule under section 183.

Limitation of operation of Chapter.

174. No portion of this Chapter shall take effect in a municipality until it has been specially extended thereto by the Local Government at the request of the committee.

The Punjab Municipal Bill, 1891.

(Chapter IX.—Control.—Sections 175-181.)

CHAPTER IX.

CONTROL.

Control by Commissioner and *District Magistrate.*

175. (1) The Commissioner of the division or the *District Magistrate* may—

(a) enter on, inspect and survey, or cause to be entered on, inspected and surveyed, any immoveable property within the limits of the division or district respectively occupied by any committee or joint committee, or any work in progress within those limits under its directions;

(b) by order in writing call for and inspect any book or document in the possession or under the control of any committee or joint committee having authority within the said limits;

(c) by order in writing require any such committee or joint committee to furnish such statements, accounts, reports and copies of documents relating to the proceedings or duties of the committee as he may think fit to call for; and

(d) record in writing, for the consideration of any such committee or joint committee, any observations he may think proper in regard to the proceedings or duties of the committee.

(2) Every committee shall submit such periodical reports to the *District Magistrate* or other authority as the Local Government may direct.

Power to suspend action of committee.

176. The Commissioner of the division or the *District Magistrate* may, by order in writing, suspend, within the division or district respectively, the execution of any resolution or order of a committee or joint committee, or prohibit the doing of any act within the said limits which is about to be done, or is being done, in pursuance of or under cover of this Act, if, in his opinion, the resolution, order or act is in excess of the powers conferred by law, or the execution of the resolution or order, or the doing of the act, is likely to lead to a breach of the peace, or to cause injury or annoyance to the public or to any class or body or persons.

Extraordinary powers of *District Magistrate* in case of emergency.

177. (1) In cases of emergency the *District Magistrate* may provide for the execution of any work, or the doing of any act, which a committee is empowered to execute or do, and the immediate execution or doing of which is, in his opinion, necessary for the service or safety of the public, and may direct that the expense of executing the work or of doing the act shall be forthwith paid by the committee.

(2) If the expense is not so paid, the *District Magistrate* may make an order directing the person having the custody of the balance of the municipal fund to pay the expense, or so much thereof as is, from time to time, possible from that balance, in priority to all other charges against the same.

Power to provide for performance of duties in case of default of committee.

178. (1) When the Commissioner, after due enquiry, is satisfied that a committee of the first class has made default in performing any duty imposed upon it by or under this Act, he may, by an order in writing, fix a period for the performance of that duty; and, if it is not performed within the period so fixed, he may appoint some person to perform it, and may direct that the expense of performing it shall be paid, within such time as he may fix, by the committee to that person.

(2) If the expense is not so paid, the Commissioner may make an order directing the person having the custody of the balance of the municipal fund to pay the expense, or so much thereof as is, from time to time, possible, from that balance, in priority to all other charges against the same.

(3) The *District Magistrate* shall have the same powers with respect to committees of the second class as are by this section conferred upon the Commissioner with respect to committees of the first class.

Action of *District Magistrate* or Commissioner to be immediately reported.

179. When the *District Magistrate* makes any order under section *176*, section *177* or section *178*, he shall forthwith forward to the Local Government through the Commissioner, and, when the Commissioner makes any order under section *176* or section *178*, he shall forthwith forward to the Local Government, a copy thereof, with a statement of the reasons for making it, and with such explanation, if any, as the committee may wish to offer; and the Local Government may thereupon confirm, modify or rescind the order.

Powers of Local Government and its officers over committees.

180 (1) The Local Government, and *the* Commissioners and *District Magistrates* acting under *the orders of the Local Government, shall be bound* to require that the proceedings of committees shall be in conformity with law *and with the rules in force under any enactment for the time being applicable to the Punjab generally or to the areas over which the committees have authority.*

(2) The Local Government may exercise all powers necessary for *the performance of this duty*, and may, among other things, by order in writing, annul or modify any proceeding which it considers not to be in conformity with law *or with the rules in force under any enactment for the time being applicable to the Punjab generally or to the area affected by the proceeding, or with the declared policy of the Governor General in Council or of the Local Government.*

(3) The Commissioner of the division and the *District Magistrate* may, within their jurisdiction for the same purpose, exercise such powers as may be conferred upon them by rule made in this behalf by the Local Government.

Power of Local Government to supersede committee in case of incompetency, persistent default or abuse of powers.

181. (1) If a committee is not competent to perform, or persistently makes default in the performance of, the duties imposed on it by or under this or any other Act, or exceeds or abuses its powers, the Local Government may, with the previous approval of the Governor General in Council, by notification, in which the reasons for so doing shall be stated, declare the committee to be superseded:

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(Chapter IX.—Control.—Sections 182-183.)

Provided that, in case of public emergency, such notification may be issued without the previous approval of the Governor General in Council, but shall be forthwith reported to the Governor General in Council and shall be subject to his orders.

(2) When a committee is so superseded, the following consequences shall ensue :—

(a) all members of the committee shall, from the date of the notification, vacate their offices as such members :

(b) all powers and duties of the committee may, until the committee is reconstituted, be exercised and performed by such person as the Local Government appoints in that behalf :

(c) all property vested in the committee shall, until the committee is reconstituted, vest in Her Majesty.

(3) The Local Government shall, as soon as, in its judgment, conveniently may be, constitute another committee in the place of any committee superseded under this section.

Disputes.

182. (1) If any dispute, for the decision of which this Act does not otherwise provide, arises between two or more committees constituted under this Act, or between any such committee and a district board or cantonment authority, the matter shall be referred—

(a) to the *District Magistrate*, if the local authorities concerned are in the same district ;

(b) to the Commissioner or Commissioners of the division or divisions, if the local authorities concerned are in different districts ; and

(c) to the Local Government, if the local authorities concerned are in different divisions and the Commissioners of those divisions cannot agree.

(2) The decision of the authority to which any dispute is referred under this section shall be final.

(3) If, in the case mentioned in clause (a), the *District Magistrate* is a member of one of the committees or boards concerned, his functions under the section shall be discharged by the Commissioner.

Power of Local Government to frame forms and make rules.

183. (1) The Local Government may frame forms for any proceeding of a committee for which it considers that a form should be provided, and make rules consistent with this Act—

(a) with respect to the powers and duties of committees in municipalities of the first and of the second class, respectively ;

(b) as to the division of the municipality into wards, or of the inhabitants into classes, or both ;

(c) as to the number of representatives proper for each ward or class ;

(d) as to the qualifications of electors and of candidates for election ;

(e) as to the registration of electors ;

(f) as to the nomination of candidates, the time of election and the mode of recording votes ;

(g) generally for regulating all elections under this Act ;

(h) fixing the term of office of members and presidents of committees ;

(i) prescribing the qualifications requisite in the case of persons appointed by a committee to offices requiring professional skill ;

(j) as to the priority to be given to the several duties of the committee ;

(k) as to the authority on which money may be paid from the municipal fund ;

(l) as to the appointment, promotion, suspension, reduction, fining and dismissal of municipal watchmen ;

(m) *as to the formation and working of municipal fire-brigades ;*

(n) *as to the procedure to be observed for the punishment or dismissal of servants of the committee ;*

(o) as to the conditions on which property vested in the committee may be transferred by sale, mortgage, lease, exchange or otherwise ;

(p) as to the intermediate office or offices, if any, through which correspondence between committees or members of committees and the Local Government or officers of that Government shall pass ;

(q) as to the preparation of plans and estimates for works to be partly or wholly constructed at the expense of committees, and as to the person by whom, and the conditions subject to which, such plans and estimates *are to* be sanctioned ;

(r) as to the accounts to be kept by committees, as to the conditions on which such accounts *are to* be open to inspection by inhabitants paying any tax under this Act, as to the manner in which such accounts *are to* be audited and published, and as to the power of the auditors in respect of disallowance and surcharge ;

(s) as to the preparation of estimates of income and expenditure of committees, and as to the person by whom, and the conditions subject to which, such estimates may be sanctioned ;

(t) as to the returns, statements and reports to be submitted by committees ;

(u) as to the powers to be exercised by Commissioners and *District Magistrates* under section *180* ;

(v) as to the language in which business shall be transacted, proceedings recorded and notices issued ;

(w) as to the publication of notices ; and,

(x) generally, for the guidance of committees and public officers in carrying out *the purposes* of this Act.

(2) *Rules under clause* (g) *of sub-section* (1) *may, among other matters, provide—*

(i) *for the investigation of allegations of corrupt practices or intimidation at elections ;*

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(Chapter IX.—Control.—Section 184. Chapter X.—Supplemental.—Sections 185-190.)

(*ii*) *for making void the election of any person proved to the satisfaction of the Local Government or of the Commissioner, as the municipality may be of the first or of the second class, to have been guilty of corruption or intimidation or to have connived at or abetted the exercise of corruption or intimidation on his behalf by any other person;*

(*iii*) *for rendering incapable of municipal office either permanently or for a term of years any person whose election may have been made void as aforesaid for corruption or intimidation or for connivance at or abetment of the same; and*

(*iv*) *for the definition of the practices at municipal elections which are to be deemed to be corrupt or to amount to intimidation.*

General powers of Local Government and Commissioners.

184. In all matters connected with this Act the Local Government shall have and exercise over Commissioners and *District Magistrates,* and Commissioners shall have and exercise over *District Magistrates,* the same authority and control as they respectively have and exercise over them in the general and revenue administration.

CHAPTER X.

SUPPLEMENTAL.

Prosecutions.

Authority for prosecutions.

185. *A Court shall not take cognizance of an offence punishable under* this Act or *any* rule *thereunder* except *on the complaint of* the committee *or of some person authorised by the committee in this behalf.*

Explanation.—The committee may authorise persons to prosecute either generally in regard to all offences against this Act and the rules thereunder or particularly in regard only to specified offences or offences of a specified class. The person authorised may be authorised by office if he is president, vice-president or secretary of the committee. In other cases the authority must be personal. The authority must in all cases be in writing and may at any time be cancelled by the committee.

Power to compound offences.

186. (*1*) *In any municipality of the first class the Local Government may empower any member or officer of the committee, by name or by office, to accept from any person against whom a reasonable suspicion exists that he has committed an offence against this Act or any rule thereunder a sum of money by way of composition for such offence.*

(*2*) *On payment of such sum of money the suspected person if in custody shall be discharged, and no further proceedings under this Act or any rule thereunder or under any other law shall be taken against him in regard to the offence alleged and compounded;*

(*3*) *Sums paid in composition under this section shall be credited to the municipal fund.*

(*4*) *Power under sub-section* (*1*) *to accept composition for alleged offences may be given either generally in regard to all offences under this Act and the rules thereunder or particularly in regard only to specified offences or offences of a specified class.*

(*5*) *The Local Government may make rules to regulate the proceedings of persons empowered to accept composition under this section for alleged offences.*

Member not to be deemed interested in prosecution.

187. A Judge or Magistrate shall not be deemed *within the meaning of section 555 of the Code of Criminal Procedure, 1882,* X of 1882. to be a party to, or personally interested in, *a prosecution for an offence punishable under this Act or any rule thereunder, or under any other law,* merely because he is a member of the committee by the order, *or under the delegated authority,* of which it has been instituted.

Rules.

Procedure for making rules.

188. (*1*) The authority empowered to make rules under *any* section *of Chapter VI or under* section *183* shall, before making them, publish, in such manner as may, in its opinion, be sufficient for giving information to persons interested, a draft of the proposed rules with a notice specifying a date at or after which the draft will be taken into consideration; and shall, before making the rules, receive and consider any objection or any suggestion which may be made by any person with respect to the draft before the date so specified.

(*2*) If, on such consideration of the draft, any modification is made, the Local Government shall determine whether it is *desirable* to republish the draft under this section.

(*3*) Every rule made under any of the said sections shall be notified in English, and in such other language or languages as the Local Government may direct; and such notification shall be conclusive evidence that the rule has been made as is required by this section.

Rules to be available for purchase and inspection.

189. (*1*) A copy of all rules made under this Act shall be kept at the committee's office, and shall be open during office-hours without charge to the inspection of any inhabitant.

(*2*) Copies of all such rules shall be kept at the committee's office for sale to the public at a price *not exceeding one rupee.*

Notices.

Authentication, service and validity of notices.

190. (*1*) Every notice issued by a committee under this Act or under any rule thereunder shall be in writing, and shall be sufficiently authenticated by the signature of the president, *vice-president,* secretary *or assistant secretary,* and may be served on the person to whom it is addressed, or left at his usual place of abode or business with some adult male member or servant of his family, or, if it cannot be so served, may be posted on some conpsicuous part of his place of abode or business:

Provided, with respect to the authentication of a notice, that signature by two members of a committee shall be sufficient for any notice

The Punjab Municipal Bill, 1891.

(*Chapter X.—Supplemental.—Sections. 191-198.*)

which the Commissioner may permit to be so authenticated.

(2) If the place of abode or business of the person to whom the notice is addressed is not within the limits of the municipality, the notice may be served by posting it in a registered cover addressed to his usual place of abode.

(3) If the place of abode or business of the owner of any property is not known, every such notice addressed to him as such owner may be served on the occupier.

(4) If the place of abode or business of the occupier of any property is not known, every such notice addressed to him as such occupier may be served by posting it on some conspicuous part of the property.

(5) No notice issued by the committee under this Act or under any rule thereunder shall be invalid for defect of form.

Mode of giving notice to owner or occupier of property.

191. When any notice is under the provisions of this Act to be given to or served on the owner or occupier of any property and he is unknown, it may be given or served—

(*a*) by delivering a written notice to some person on the property, or, if there is no person on the property to whom it can be delivered, by fixing it on some conspicuous part of the property; or

(*b*) by putting into the post a prepaid letter containing a written notice, and addressed by the description of the "owner" or "occupier" of the property (naming it) in respect of which the notice is given, without further name or description.

Publication of public notices.

192. Every public notice given by a committee under this Act or under any rule made thereunder shall be published by proclamation or in such other manner as the Local Government may, by rule, direct.

Alteration of Boundaries and Class of Municipality.

Notification of intention to alter limits of municipality.

193. The Local Government may, by notification published in the official Gazette, and in such other manner as it may determine, declare its intention—

(*a*) to exclude from a municipality any local area comprised therein and defined in the notification; or

(*b*) to include within a municipality any local area in the vicinity of the same and defined in the notification:

Provided that, where the local area is a military cantonment or part of a military cantonment, a notification shall not be published under this section in respect of it without the previous consent of the Governor General in Council.

Alteration of limits of municipality.

194. (1) Any inhabitant of a municipality or local area in respect of which a notification has been published under section *193* may, if he objects to the alteration proposed, submit his objection in writing through the *District Magistrate* to the Local Government within six weeks from the publication of the notification in the Gazette; and the Local Government shall take his objection into consideration.

(2) When six weeks from the publication of the notification have expired, and the Local Government has considered the objections (if any) which have been submitted under sub-section (1), the Local Government may, by notification, exclude the local area from the municipality or include it therein as the case may be.

Effect of exclusion of local area from municipality.

195. (1) When a local area is excluded from a municipality under section *194*,—

(*a*) this Act, and all rules, orders, directions and powers made, issued or conferred under this Act shall cease to apply thereto; and

(*b*) the Local Government shall, after consulting the committee, frame a scheme determining what portion of the balance of the municipal fund and other property vested in the committee shall vest in Her Majesty for the benefit of the local area, and in what manner the liabilities of the committee shall be apportioned between the committee and the Secretary of State for India in Council; and, on the scheme being notified, the property and liabilities shall vest and be apportioned accordingly.

(2) All property vested in Her Majesty under sub-section (1) shall be applied under the orders of the Local Government to discharging the liabilities imposed on the Secretary of State for India in Council under that sub-section, or for the promotion of the safety, health, welfare or convenience of the inhabitants of the local area.

Effect of including local area in municipality.

196. When a local area is included in a municipality under section *194*, this Act, and, except as the Local Government may otherwise by notification direct, all rules, orders, directions and powers made, issued or conferred under this Act and in force throughout the whole municipality at the time the local area is so included, shall apply to the local area.

Power to change class of municipality.

197. The Local Government may, after consulting the committee, direct, by notification, that any municipality be transferred from one class to another.

Powers to except and withdraw Municipalities from provisions of Act.

Power to except municipality from provisions of Act unsuited thereto.

198. (1) If the circumstances of any municipality are such that, in the opinion of the Local Government, any of the provisions of this Act are unsuited thereto, the Local Government may, by notification, except the municipality from the operation of those provisions; and thereupon those provisions shall not apply to the municipality until applied thereto by notification.

(2) While the exception remains in force, the Local Government may make rules for the

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(Chapter X.—Supplemental.—Sections 199-208.)

guidance of the committee and public officers in respect of the matters excepted from the operation of the said provisions.

Power to withdraw municipal area altogether from operation of this Act.

199. (1) The Local Government may, by notification, withdraw the local area comprised in any municipality constituted under this Act from the operation of the same.

(2) When a notification is issued under this section in respect of any local area, *this* Act, and all rules, *regulations*, bye-laws, orders, directions and powers made, issued or conferred under *this* Act, shall cease to apply to the local area; the balance of the municipal fund, and all other property which at the time of the issue of the notification is vested in the municipal committee, shall vest in Her Majesty; and the liabilities of the committee shall be transferred to the Secretary of State for India in Council.

(3) All property vested in Her Majesty under sub-section (2) shall be applied under the orders of the Local Government to discharge the liabilities imposed on the Secretary of State for India in Council by that sub-section, or for the promotion of the safety, health, welfare or convenience of the inhabitants of the local area.

Miscellaneous.

Recovery of taxes, &c.

200. Any arrears of any tax or fee or any other money claimable by a committee under this Act may be recovered, on application to a Magistrate having jurisdiction within the limits of the municipality, by the distress and sale of any moveable property within those limits belonging to the person from whom the money is claimable.

Precautions to be observed in entering dwellings.

201. When any building used as a human dwelling is entered under this Act, due regard shall be paid to the social and religious sentiments of the occupiers; and, before any apartment in the actual occupancy of any woman, who according to custom does not appear in public, is entered under this Act, notice shall be given to her that she is at liberty to withdraw, and every reasonable facility shall be afforded to her for withdrawing.

Obligation of municipal servants to discharge their duties.

202. (1) *In the absence of a written contract to the contrary a sweeper employed by a committee shall be entitled to fifteen days' notice before discharge or to fifteen days' wages in lieu thereof, unless he is discharged for misconduct or unless he was engaged for a specified term and discharged at the end of it.*

(2) *If, without reasonable cause, a sweeper employed by a committee resigns or absents himself from his duties without giving fifteen days' notice to the committee, or if he neglects or refuses to perform his duties, he shall be liable to imprisonment which may extend to two months.*

(3) *The Local Government may, by notification, direct that, on and from a date to be specified in the notification, the provisions of sub-sections (1) and (2) with respect to sweepers shall apply also to any other class of servants described in the notification who are employed by any committee therein mentioned.*

Brothels.

203. *(1) On the complaint of three or more inhabitants of a municipality that a house in their immediate neighbourhood and within the limits of the municipality is used as a common brothel or lodging-house for prostitutes or disorderly persons of any description, to the annoyance of the respectable inhabitants of the vicinity, any Magistrate of the first class having, as such, jurisdiction in the place where the house is situated may summon the owner or tenant of the house to answer the complaint; and, on being satisfied that the house is so used, and is therefore a source of annoyance and offence to the neighbours, may order the owner or tenant to discontinue such use of it; and, if he shall fail to comply with such order within five days, may impose upon him a fine to the extent of twenty-five rupees for every day thereafter that the house shall be so used.*

(2) This section shall take effect in a municipality only after it has been specially extended thereto by the Local Government at the request of the committee.

Relief to agents and trustees.

204. (1) When a person, by reason of his receiving the rent of immoveable property as agent or trustee, or of his being as agent or trustee the person who would receive the rent if the property were let to a tenant, would, under this Act, be bound to discharge any obligation imposed by this Act on the owner of the property and for the discharge of which money is required, he shall not be bound to discharge the obligation unless he has, or but for his own act or default might have had, in his hands funds belonging to the owner sufficient for the purpose.

(2) The burden of proving the facts entitling an agent or trustee to relief under this section shall lie on him.

Decision of question as to whether persons are "inhabitants".

205. If any question arises whether a person or persons of a specified class is or are an inhabitant or inhabitants of a local area within the meaning of this Act, the decision thereon of the *Commissioner of the division* shall be conclusive.

Saving of Act XI of 1879.

206. Nothing in this Act shall affect the Local Authorities Loans Act, 1879. XI of 1879.

Simla Land-tax.

WHEREAS there is at present levied on certain lands situate in the municipality of Simla a tax at the rate of ten rupees per two thousand five hundred square yards or fraction of two thousand five hundred square yards; It is hereby enacted as follows:—

Simla land-tax continued.

207. The said tax shall be deemed to be a tax lawfully imposed and assessed under this Act and leviable in addition to any other tax leviable hereunder.

Simla House and Frontage Taxes.

Simla house and frontage taxes.

208. *The house and frontage taxes which have been levied in the municipality of Simla since the year 1885 shall, at the rates charged in the year 1890, be deemed to have been and to be duly imposed under this Act.*

The Punjab Municipal Bill, 1891.

(Chapter XI.—Small Towns.—Sections 209-213.—Schedule.)

CHAPTER XI.

SMALL TOWNS.

Constitution of notified areas.

209. *(1) The Local Government may, by notification, declare that, with respect to some or all of the matters upon which the municipal fund of a municipality may be expended under section 72, improved arrangements are required within a specified area, which, nevertheless, it is not expedient to constitute as a municipality.*

(2) An area in regard to which a notification has been issued under sub-section (1) is hereinafter called a notified area.

(3) No area shall be made a notified area if it contains more than seven thousand inhabitants according to the returns of the most recent official census, or unless it contains a town and is not a purely agricultural village

Power of Local Government to impose taxation and regulate expenditure of proceeds thereof.

210. *(1) The Local Government may—*

(a) impose in any notified area any tax which could be imposed there by a municipal committee if the notified area were a municipality;

(b) apply or adapt to the notified area, for the assessment and recovery of any tax imposed under clause (a), any of the provision of this Act, or of any rules for the time being in force thereunder, with respect to the assessment and recovery of any tax imposed under this Act;

(c) arrange for the due expenditure of the proceeds of taxes imposed under clause (a), and for the preparation and maintenance of proper accounts;

(d) appoint a committee of one or more persons for the purposes of clauses (b) and (c);

(e) extend to any notified area the provisions of any section of this Act subject to such restrictions and modifications, if any, as the Local Government thinks fit.

(2) The proceeds of any tax levied in any notified area under this section shall be expended only as the municipal fund of such notified area might be expended if the notified area were a municipality.

Application of Act to notified areas.

211. *In regard to any section of this Act which may be extended to a notified area the committee appointed for such area under clause (d) of section 210, sub-section (1), shall be deemed to be a municipal committee under this Act and the area to be a municipality.*

Discontinuance of notified areas

212 *The Local Government may at any time cancel any notification under section 209.*

Application of funds of areas ceasing to be notified.

213. *If by reason of any order of cancellation under the last foregoing section any notified area ceases to be notified, the unexpended proceeds of any taxes levied therein under section 210 shall be applied for the benefit of the inhabitants of the area as the Local Government may think fit.*

SCHEDULE.

(List of places referred to in section 42.)

SIMLA.	*DALHOUSIE.*
DHARAMSALA.	*MURREE.*

STATEMENT OF OBJECTS AND REASONS.

THE Punjab Municipal Act, XIII of 1884, has been found by experience to be in some respects inconvenient and defective. The procedure required by it is sometimes excessively elaborate in regard to the smaller municipalities, while in some cases (more especially in the hill municipalities) the Act gives no powers with respect to certain matters of building, social convenience and sanitation which stand in need of proper regulation.

2. His Honour the Lieutenant-Governor of the Punjab considers therefore that the Act should be amended, and further that the amendments should, for the convenience as well of persons having to administer, as of persons interested in the administration of, municipalities in the Punjab, be incorporated in a Bill consolidating the proposed new law with the old.

The Governor General in Council concurs with His Honour; and this Bill has been prepared accordingly, new or altered matter being printed in italics.

3. *Section 5.*—The condition imposed by section 5 of the Act of 1884, that a committee must not consist of less than six members, is unnecessary, and has proved inconvenient in small places like Kalka. Even in large places small committees may occasionally be necessary.

4. *Sections 7, 8 and 9.*—The main object of these sections is to secure the prompt introduction of changes from appointment to election and *vice versâ* when such changes seem to the Local Government to be desirable.

5. *Section 16.*—The sub-sections added to this section are intended to avoid needless trouble. At present an *ex officio* president or vice-president has to be elected or appointed again and again as often as the incumbent of the office changes.

6. *Sections 19, 20 and 50.*—The main object of the alterations in these sections is to decentralize some of the minor apparatus of municipal administration so as to prevent unnecessary references to the Local Government.

7. *Sections 43 and 111-119.*—Section 43 taken with sections 111 to 119 (both inclusive) are intended to regulate the municipal scavenging of private dwellings, and replace sections 40 and 101 of the present Act. The law as it now stands has been found to be unworkable. It involves repeated negotiations with a succession of individual occupiers, and any arrangements made by the committee can at any time be disorganized by private dissent. Moreover, the phrase "duties usually performed by sweepers" is of very vague and uncertain import. It might very well be held to include duties of a domestic and private nature which the municipal committee could not possibly undertake. And, if this were held to be the case, the present law on that ground alone would become ineffectual. The new proposals limit municipal scavenging to what is practically possible and provide for the committee undertaking it without being compelled to procure individual assents, though not without being compelled to consider possible individual grievances. Attempts are also made to provide adequate safeguards for agriculturists wishing to secure their own manure, and for the caste or customary rights by which guilds of sweepers in some towns claim the exclusive right of scavenging the houses of particular quarters. These rights are very inconvenient obstacles in the way of proper sanitation, but the new proposals will nevertheless protect them so long as the correlative duties are adequately discharged.

8. *Section 45.*—Sub-section (*δ*) of this section is intended to make section 42 of the present Act more generally convenient. It has been held that the year mentioned in that section must begin on the 1st of January. The amendment of section 58 is a corollary of section 45, sub-section (*δ*).

9. *Sections 52 and 53.*—The additions to these sections are intended to remedy grievances which have been complained of by taxpayers in Simla. Similarly, section 61 (with which should be read sub-section (2) of section 50) is intended to remedy ascertained defects in the procedure as to remissions, in whole or in part of assessed taxation.

10. *Sections 69 and 70.*—The sections supply what is believed to be an omission in the present Act as to punishment for octroi frauds. It also compels inhabitants of a municipality to furnish necessary information as to taxable liability. The want of this power in the present Act has been seriously complained of in Delhi.

11. *Section 72.*—The addition to clause (*f*) of sub-section (2) is intended to provide for expenditure out of the municipal fund on such objects as an Imperial census or the celebration of a Jubilee or other like object.

12. *Section 73.*—This section provides for the payment of a municipal president. A paid president is to be appointed for Simla.

13. *Section 76.*—Clause (*d*), as amended, will give to the committee the property in refuse deposited in municipal receptacles. Any other arrangement is manifestly impossible, but the want of an express legal provision recently led to the abandonment of a reformed system of conservancy in one of the towns of the Province.

14. *Section 92.*—This section re-enacts section 88 of the present Act with some important changes. In the first place, no compensation is to be given for prohibiting the erection of new buildings. At present compensation is payable, and the power to prohibit is, therefore nugatory. At the same time, however, section 151 of the Bill gives an appeal against prohibition of erection. In the second place, the law as it at present stands compels the committee to take action within one month of receipt of notice of intention to build. But it prescribes no time for the submission to the committee of the plan of the buildings and prescribes no conditions which the plan must fulfil. It is therefore comparatively easy to eva e the committee's jurisdiction under this section. The new proposals practically require the notice to be accompanied by the plan and allow the committee, with the sanction of the Local Government, to prescribe what the plan shall contain.

15. *Sections 93, 104 and 105.*—These are new proposals intended principally to provide safeguards in the bazars of hill municipalities which are peculiarly exposed to risks from fire. Section 105, however, will be of general application.

16. *Section 100.*—This section is intended to provide for the proper disposal of dead animals.

17. *Section 120.*—This section is the corollary of and sanction for section 105.

18. *Section 137.*—This section was framed in consequence of representations from Simla. It is a new proposal, and is principally intended to give power to regulate the trade

in food so far as may be necessary in any case to secure its cleanly preparation, and to exclude from certain thoroughfares offensive shops, such as those of butchers or spirit-sellers. The section is mainly, though not exclusively, intended for use in hill municipalities.

19. *Sections 138-143.*—These are new proposals to diminish danger from mad dogs and from infectious diseases. They are adapted from the City of Bombay Municipal Act, 1888.

20. *Section 145.*—This section is new, and in some respects follows the principle of the Darjeeling Act, V of 1883 (B. C.), for the regulation of hired coolies and vehicles in a hill municipality.

21. *Sections 146, 147, 151 and 170.*—Sections 146 and 147 are required in consequence of the extended power of rule-making given to committees by the Bill. Similarly, as the Bill gives larger powers to committees, a somewhat larger power of appeal against their decisions is given by sections 151 and 170.

22. *Sections 171-174.*—These sections provide for the establishment and working of fire-brigades.

23. *Section 183.*—A sub-section has been added giving to the Local Government in more express terms a power to deal generally with corrupt practices or intimidation at municipal elections.

24. *Sections 185 and 186.*—Section 185 is intended to enable the committee to institute prosecutions by an easier process than that of the present law, which in many cases is practically unworkable. Similarly, section 186 is intended to make ordinary sanitary police more effective.

25. *Section 202.*—This section is an adaptation of the provisions of laws passed by the Bombay and Bengal Councils for the prevention of a sweeper strike.

26. Lastly, sections 209 to 213 (both inclusive) are intended to provide for such sanitary and other measures as may be possible in small towns which are not fit to be treated as municipalities, but in which improved arrangements are often extremely desirable. Kalka is an excellent instance of one such place.

The 6th August, 1891. PHIL. P. HUTCHINS.

S. HARVEY JAMES,
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, AUGUST 8, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 6th August, 1891.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.

His Honour the Lieutenant-Governor of the Punjab, K.C.S.I.

His Excellency the Commander-in-Chief, BART., V.C., G.C.B., G.C.I.E., R.A.

The Hon'ble Sir P. P. Hutchins, K.C.S.I.

The Hon'ble Sir D. M. Barbour, K.C.S.I.

The Hon'ble Sir A. E. Miller, KT., Q.C.

The Hon'ble Lieutenant-General H. Brackenbury, C.B., R.A.

The Hon'ble Colonel R. C. B. Pemberton, R.E.

INDIAN MERCHANT SHIPPING ACT, 1880, AMENDMENT BILL.

The Hon'ble SIR DAVID BARBOUR presented the Report of the Select Committee on the Bill to amend the Indian Merchant Shipping Act, 1880.

MADRAS SMALL CAUSE COURT BILL.

The Hon'ble SIR PHILIP HUTCHINS moved that the Bill to extend the jurisdiction of the Court of Small Causes of Madras be referred to a Select Committee consisting of the Hon'ble Sir Alexander Miller, the Hon'ble Mr. Rattigan and the Mover.

The Motion was put and agreed to.

PUNJAB MUNICIPAL BILL.

The Hon'ble SIR PHILIP HUTCHINS also moved for leave to introduce a Bill to make better provision for the administration of Municipalities in the Punjab. He said:—

"As the hon'ble member (Mr. Rattigan) whom Your Excellency has lately appointed to represent the Punjab has not yet taken his seat, it devolves upon me to move for leave to introduce this Bill.

"The law which at present governs the municipalities of the Punjab was enacted in 1884 at a time when a general extension of local self-government was taking place throughout India. It was therefore naturally framed upon a far more elaborate and ambitious model than the former Municipal Act of 1873. The older law was not indeed at that time expressly repealed except in regard to those municipalities to which the new law was specifically extended. But the practical inconvenience of two independent municipal systems in one Province was too great for continuance. The Act of 1884 was speedily extended to all the municipalities then in existence, while no new municipality was ever constituted under the Act of 1873. The latter Act thus fell into complete desuetude; but it was only finally repealed a few months ago by the Obsolete Enactments Act, No. XII of the present year.

"Since August, 1884, therefore, Act No. XIII of 1884 has been in practice the sole municipal law of the Punjab, and an experience of six years has discovered some faults in its operation and some deficiencies in its provisions. Both the faults and the deficiencies are probably due to the very great difference of condition which exists among the various municipalities of the Punjab, and to the extreme difficulty of framing any single enactment which shall be appropriately fitted to the various circumstances of them all. On the one hand, there are large and growing commercial centres, such as Amritsar and Delhi, with a great and intelligent population, with adequate resources, and with large and growing municipal wants and requirements. On the other hand, there are numerous country-towns with a small population which hardly affords material for a municipal administration even of the simplest description. These towns have practically no conception of municipal life on a large scale. Their resources are narrow, and their wishes correspond with their powers. Lastly, apart from both these classes are the various hill-stations, peculiar in their physical situation, the character and habits of their population and the special needs and expectations which follow from these peculiarities.

"Even this enumeration by no means exhausts the differences of condition among the Punjab municipalities, but it sufficiently indicates the difficulties of the case. To some extent these difficulties are recognised in the existing Act by the division of municipalities into two classes, and by the power given to except individual municipalities from the operation of particular provisions of the law. But these arrangements, though salutary in themselves, are insufficient and often hard to apply in practice. The fact remains that there is at present no adequate method by which municipal committees can deal with many matters which either now require, or may shortly require, regulation in the more highly civilized communities, as well as at the hill-stations. At the same time, on the other hand, the apparatus of administration is unnecessarily cumbrous for the smaller towns, and there is naturally some reluctance to bring under so elaborate a system those small townships which are not at present municipalities but in which it is desirable to provide at least some measures of rudimentary sanitation and perhaps also some arrangement for local watch and ward.

"Acting upon these considerations the Punjab Government resolved to undertake an amendment of the municipal law. Their proposals were embodied in a draft Bill recently submitted to the Government of India. Almost everything that is new in the Bill which I am about to ask leave to introduce is taken from this draft or from supplementary suggestions made subsequently by the Local Government. But if the Bill had been passed merely as an amending Act the result would have been to spread the municipal law of the Province over two separate enactments, and this seemed an undesirable arrangement in regard to municipalities in which the law has to be administered by men who have often no legal training and for whom it is therefore expedient to supply a single enactment in as lucid and compact a form as possible. It has therefore been decided (with the full assent of my hon'ble friend the Lieutenant-Governor of the Punjab) to repeal the existing Municipal Act and to re-enact it with the alterations and additions recommended in the original draft amending Bill. This decision has swollen the Bill now in my hands to very formidable dimensions. But, though rather alarming to look at, it in reality consists for the most part of what is already law and has been law since 1884. What is new is of no great compass, involves no large matter of principle, and merely deals with a number of details of municipal administration. Some

of these details have a certain amount of importance, while others are more or less insignificant. I will not weary the Council with a detailed enumeration of the changes which have been made or of the reasons for them. Both will be found fully set out in the Statement of Objects and Reasons annexed to the Bill. But I think that all the new proposals can be conveniently distributed into three groups, and it will perhaps be desirable for me to indicate the character of each group and of the more important items comprised in it.

"In the first place, there are a number of sections which grant new or enlarged powers to committees or in connexion with municipal administration. Some of these are expressly confined to municipalities at hill-stations. Such are the powers to make rules to license porters and hired horses given by section 145. Other powers—such as those given by section 93 for the regulation of building—though not expressly confined to hill-stations, are not likely in practice to be applied elsewhere. The remaining important sections of this type are those which give increased power of control over petroleum and similar inflammable materials (105 and 120), that which gives power to regulate by rule the places in which food and drink may be manufactured for sale or sold (137), those which endeavour to reduce the danger from the malignant diseases of cholera and small-pox (140-143), those which provide for the establishment of fire-brigades (Chapter VIII), and lastly the section which provides for the control of houses of ill-fame (203). In all the more important of these matters the committees will exercise their powers under somewhat strict control from Government, and additional precautions are provided in two ways in regard to all matters which appear to involve any interference with individual habits or industry. In the first place, the various sections will not operate in any municipality unless specially extended thereto, and, in the second place, no such extension will be possible unless specially applied for by the committee. There seems therefore no ground for apprehension either that the committees will abuse their powers or that measures of advanced administration will be thrust upon an unwilling population without its own consent. I may mention that the provision for the control of houses of ill-fame was inserted in the Bill by the Local Government in compliance with the prayer of a petition from Lahore bearing numerous and influential signatures.

"The second group of amendments to which I would refer comprises all those sections which attempt to make municipal administration in general less cumbrous and more efficient. It would be tedious to enumerate these, and were I to attempt the task I could do little more than recapitulate the Statement of Objects and Reasons. Among them will be found provisions to facilitate the change from an appointed to an elected or from an elected to an appointed committee. There are also provisions for decentralizing the administration of the smaller municipalities by delegating some of the functions of the Local Government in regard to them to Commissioners. Other sections of the Bill are intended to simplify the imposition and remission of taxation, and to make better provision for appeals against assessments. The provisions of the existing law as to house-scavenging (which have proved unworkable in practice) have also been thoroughly reformed. Larger powers of control have been given over certain classes of municipal servants. And, lastly, power has been taken to compound offences against municipal byelaws and to make prosecutions for such offences much simpler and more speedy than under the present law.

"The third and last group of changes is that contained in the last chapter of the Bill. There are a good many places in the Punjab, of which Kalka may be mentioned as a good instance and one familiar to hon'ble members, which are clearly not fitted for municipal government, but which nevertheless require some adequate arrangements for conservancy or for police or for both. At present such townships can only be dealt with under Act No. XX of 1856, which is an inconvenient, and in some respects an obsolete, enactment. Chapter XI of the present Bill endeavours to supply a simple regulation for places of this description. Under its provisions it will be possible in several small towns to provide at least some rudimentary measure of public cleanliness, and in process of time, as resources develop, such towns may be gradually elevated to full municipal rank.

"The remaining changes introduced by the Bill are not of much importance. They deal mainly with elucidations of doubtful points in the present law, or with the regulation of minor practical details. I do not think I need detain the Council with any account of these."

The Motion was put and agreed to.

The Hon'ble SIR PHILIP HUTCHINS also introduced the Bill.

The Hon'ble SIR PHILIP HUTCHINS also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the Punjab Government Gazette in English and in such other languages as the Local Government thinks fit.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 20th August, 1891.

S. HARVEY JAMES,

Secretary to the Government of India,
Legislative Department.

SIMLA;
The 7th August, 1891.

SUPPLEMENT TO

The Gazette of India.

No. 32] CALCUTTA, SATURDAY, AUGUST 8, 1891.

OFFICIAL PAPERS.

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GOVERNMENT

PUBLIC WORKS

CIVIL WORKS—

COMPARATIVE RETURNS OF TRAFFIC ON THE CANALS

GOVERNMENT OF BENGAL, PUBLIC WORKS

MAJOR

Comparative Return of Traffic carried on the Orissa

	Demands.		Collections during current year.	Balance uncollected.	Corresponding period of previous year.	
	Balance from previous year.	For current year.			Demands.	Collections.
1	2	3	4	5	6	7
	R	R	R	R	R	R
Tollage.						
Boats (private and Government) . . .	5,211	1,08,473	1,07,587	9,322	82,324	77,113
Rafts		3,225				
Carrying operations.						
Boating (Government) .	...	13,663	13,663	..	10,602	10,602
Fines and sundries .	...	2	2	...	66	66
Total .	5,211	1,25,363	1,21,252	9,322	92,992	87,781
Taldanda Canal System .	34	2,129	2,150	13	4,459	4,425
Kendrapara Canal System	5,010	91,686	87,781	8,915	64,465	59,455
High Level Canal, Range I	167	25,871	25,644	394	19,087	18,920
Ditto, Range II	.	3,185	3,185	...	3,432	3,432
Ditto, Range III	...	2,174	2,174	..	1,386	1,386
Jajepore Canal . .	...	318	318	..	163	163
Total .	5,211	1,25,363	1,21,252	9,322	92,992	87,781

Nature of cargo.	1890-91.			1889-	
	Up.	Down.	Total.	Up.	Down.
8	9	10	11	12	13
	Tons.	Tons.	Tons.	Tons.	Tons.
Grain . . .	12,083	43,569¾	55,652¾	15,467	14,151½
Cotton . .	926½	151½	1,078	78½	128½
Oilseeds . .	2,246	7,755	10,001	572	1,012½
Salt . . .	737	2,724½	3,461½	476	2,162
Piece-goods .	198½	65½	264	139	237
Metal . . .	134	15½	149½	11	5
Building materials	1,029	7,854½	8,883½	1,041	21,820
Miscellaneous .	11,526	5,971	17,497	7,855	6,417½
Fuel . . .	1,441	344½	1,785½	1,246	949
Timber in boats .	...	1	1	...	...
Timber in rafts .	...	2	2	...	...
	No.	No.	No.	No.	No.
	...	694	694	1,795	2,537
	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
	70,800	199,572	270,372	72,636	117,132
Bamboos . .	Tons.	Tons.	Tons.		
	..	4	4	...	...
	No.	No.	No.	No.	No.
	1,200	245,449	246,649	20,265	415,938
	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
	5,326	306,828	312,154	2,700	120,469
Total .	Tons.	Tons.	Tons.	Tons.	Tons.
	30,321	68,458¾	98,779¾	26,885½	46,883
	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
	76,126	506,400	582,526	75,336	237,601
	No.	No.	No.	No.	No.
	1,200	246,143	247,343	22,060	418,475

CALCUTTA,

The 8th July, 1891.

OF INDIA.

DEPARTMENT.

IRRIGATION.

IN BENGAL FOR THE YEARS 1890-91 AND 1889-90.

DEPARTMENT, IRRIGATION BRANCH.

WORKS.

Canals for the years ending 31st March 1891 and 1890.

90.	Tonnage.												Ton-mileage.												Value of goods.												Number of passengers.											
	1890-91.						1889-90.						1890-91.						1889-90.						1890-91.						1889-90.						1890-91.						1889-90.					
Total.	Taldanda Canal System.	Kendrapara Canal System.	High Level Canal, Range I.	High Level Canal, Range II.	High Level Canal, Range III.	Jajepore Canal.	Taldanda Canal System.	Kendrapara Canal System.	High Level Canal, Range I.	High Level Canal, Range II.	High Level Canal, Range III.	Jajepore Canal.	Taldanda Canal System.	Kendrapara Canal System.	High Level Canal, Range I.	High Level Canal, Range II.	High Level Canal, Range III.	Jajepore Canal.	Taldanda Canal System.	Kendrapara Canal Sytem.	High Level Canal, Range I.	High Level Canal, Range II.	High Level Canal, Range III.	Jajepore Canal.	Taldanda Canal System.	Kendrapara Canal System.	High Level Canal, Range I.	High Level Canal, Range II.	High Level Canal, Range III.	Jajepore Canal.	Taldanda Canal System.	Kendrapara Canal System.	High Level Canal, Range I.	High Level Canal, Range II.	High Level Canal, Range III.	Jajepore Canal.	Taldanda Canal System.	Kendrapara Canal System.	High Level Canal, Range I.	High Level Canal, Range II.	High Level Canal, Range III.	Jajepore Canal.	Taldanda Canal System.	Kendrapara Canal System.	High Level Canal, Range I.	High Level Canal, Range II.	High Level Canal, Range III.	Jajepore Canal.
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	R	R	R	R	R	R	R	R	R	R	R	R	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
29,618½																																																
207																																																
1,584½																																																
2,638																																																
376																																																
16																																																
22,861																																																
14,272½																																																
2,195	13,385	210,194	45,935	18,493½	13,259	3,241	30,038	132,883	35,410	28,054	9,412	1,202½	1,07,981	8,975,854	1,210,475	222,658	222,167	17,094	451,948	5,302,858	765,813	247,725	99,498	7,100	1,13,492	73,77,340	7,20,310	1,80,619	81,411	48,379	1,51,435	35,54,530	7,17,880	2,75,116	1,28,529	40,765	7,235	57,898	12,491	9,375½	7,187	1,012½	8,717	61,096	930	5,719	6,321	689
...																																																
..																																																
No. 4,332																																																
C. ft. 189,768																																																
No. 436,203																																																
C. ft. 123,169																																																
Tons. 73,768½																																																
C. ft. 312,937	304,508½						237,599½						10,842,229						6,874,942						85,21,551						48,68,255						96,099						82,472					
No. 440,535																																																

G. A. G. SHAWE,

Under-Secy. to the Govt. of Bengal, P. W. Dept.

Comparative Return of Traffic carried on the Midnapore Canal for the years ending 31st March 1891 and 1890

	Demands		Collections during current year	Balance uncollected	Corresponding period of previous year	
	Balance from previous year	For current year			Demands.	Collections
1	2	3	4	5	6	7
	R	R	R	R	R	R
Tollage						
Boats (private and Government) .	4,614	1,18,786	1 10,822	14,609	1,49,977	1,45 363
Rafts .		2 031				
Carrying operations						
Boating (Government)						
Fines and sundries						..
Total .	4,614	1,20,817	1,10,822	14,609	1,49,977	1,45 363

Nature of Cargo	1890 91			1889 90.			Tonnage		Ton-mileage		Value of goods.		Number of passengers.	
	Up	Down.	Total.	Up	Down	Total	1890-91.	1889-90.	1890-91.	1889-92.	1890-91	1889 90	1890-91.	1889-90.
8	9	10	11	12	13	14	15	16	17	18	19	0	21	22
	Tons	Tons	Tons.	Tons	Tons	Tons	Tons	Tons	Tons	Tons	R	R	No	No.
Grain . .	54 535	5 554	60,089	70,756	6,613	77,369	416 804	462,418	7,715,881	9,131,796	1,48,33,391	1 45,12,442	187,700	176,226
Cotton .	14	121	135	13	14	27								
Oilseeds .	3,110	1,365	4 475	2,429	1,602	4,031								
Salt . .		11,162	11,162	..	12,635	12,635								
Piece-goods .	164	605	769	90	618	708								
Metal .	863	1,159	2,022	815	1,024	1,839								
Building materials .	6,224	355	6,579	3,539	349	3,888								
Miscellaneous	9,042	10,507	19,549	11,482	10,066	21,548								
Fuel . .	1,138	2,756	3,894	1,293	3,000	4,293								
	C ft.	C ft	C ft.	C. ft.	C. ft.	C ft.								
Timber in rafts	112,219	4,193	116,412	184,796	1,740	186,536								
Bamboos .	37,184	1,244	38,428	14,538	775	15,313								
	Tons	Tons	Tons	Tons	Tons.	Tons.								
Total .	75,090	33 584	108,674	90,417	35,921	126,338	416,804	462 418	7,715,881	9,131 796	1,48,33,391	1,45,12,442	187,700	176 226
	C ft.	C ft.	C ft.	C ft.	C ft	C ft								
	149 403	5,437	154 840	199,334	2,515	201,849								

CALCUTTA,
The 8th July, 1891.

G A G. SHAWE,
Under-Secy to the Govt. of Bengal, P W Dept

Comparative Return of Traffic carried on the Hidgellee Tidal Canal for the years ending 31st March 1891 and 1890.

	Demands.		Collections during current year	Balance uncollected	Corresponding period of previous year		Nature of cargo.	1890-91.			1889-90.			Tonnage.		Ton-mileage.		Value of goods.		Number of passengers.	
	Balance from previous year	For current year.			Demands.	Collections		Up.	Down.	Total.	Up.	Down.	Total.	1890-91.	1889-90.	1890-91.	1889-90.	1890-91.	1889-90.	1890-91.	1889-90.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	R	R	R	R	R	R		Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	R	R	No.	No.
Tollage.																					
Boats (private and Government).	631	26,579	27,144	296	40,969	40,291	Grain	18,839	39	18,878	25,571	761	26,332	91,114	124,605	1,516,250	2,241,902	20,78,972	27,29,720	22,420	30,222
Rafts		230					Cotton	..	...	..	..	2	2								
							Oilseeds	80	57	137	50	75	125								
							Salt	.	2,902	2,902	.	2,833	2,833								
Carrying operations							Piece-goods	1	188	189		229	229								
							Metal	32	51	83	54	39	93								
Boating (Government)	...	...	..	.	...	..	Building materials	341	633	974	331	471	802								
Fines and sundries	.	..	...	..	...	...	Miscellaneous	4,096	3,348	7,444	7,328	4,724	12,052								
							Fuel	62	782	844	144	977	1,121								
								C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
							Timber in rafts	22,507	3,880	26,387	2,619	6,886	9,505								
							Bamboos	1,500	4,275	5,775	1,550	1,030	2,580								
								Tons.	Tons.	Tons.	Tons.	Tons.	Tons.								
Total	631	26,809	27,144	296	40,969	40,291	Total	23,451	8,000	31,451	33,478	10,111	43,589	91,114	124,605	1,516,250	2,241,902	20,78,972	27,29,720	22,420	30,222
								C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
								24,007	8,155	32,162	4,169	7,916	12,085								

CALCUTTA,

The 8th July, 1891.

G. A. G. SHAWE,

Under-Secy. to the Govt. of Bengal, P. W. Dept.

Comparative Return of Traffic carried on the Sone Canals

	Demands.		Collections during current year.	Balance uncollected.	Corresponding period of previous year.		Nature of cargo.	1890-91.		
	Balance from previous year.	For current year.			Demands.	Collections.		Up.	Down.	Total.
1	2	3	4	5	6	7	8	9	10	11
	R	R	R	R	R	R		Tons.	Tons.	Tons.
Tollage										
Boats (private and Government)	444	49,056	56,638	510	51,589	51,145	Grain	1,584	14,649	16,233
Rafts		7,648					Cotton	81	...	81
							Oilseeds	775	9,124	9,899
Carrying operations.							Salt	3,976	43	4,019
Boating (Government)	...	...		.	..	...	Piece-goods	1,786	393	2,179
Fines and sundries	..		..		..		Metal	170	39	209
							Building materials	997	3,529	4,526
Total	444	56,704	56,638	510	51,589	51,145	Miscellaneous	2,984	9,866	12,850
							Fuel — In boats	517	1,757	2,274
							Fuel — In rafts	...	431	431
Patna Canal System	216	28,526	28,465	277	25,406	25,190	Timber — In boats	364	124	488
Arrah Canal System	228	18,180	18,263	145	18,665	18,437	Timber — In rafts	1	4,493	4,494
Buxar Canal System	...	9,998	9,910	88	7,518	7,518	Bamboos — In boats	616	25	641
							Bamboos — In rafts	42	10,192	10,234
							Bamboos — Bullahs	...	10,901	10,901
							Bamboos — Firewood	...	1,087	1,087
Total	444	56,704	56,638	510	51,589	51,145	Total	13,893	66,653	80,546

CALCUTTA,
The 8th July, 1891

for the years ending 31st March 1891 and 1890.

1889-90.			Tonnage.						Ton-mileage.						Value of goods.						Number of passengers.					
			1890-91.			1889-90.			1890-91.			1889-90.			1890-91.			1889-90.			1890-91.			1889-90.		
Up.	Down.	Total.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	R	R	R	R	R	R	No.	No.	No.	No.	No.	No.
587	10,078	10,665																								
31	2	33																								
67	6,847	6,914																								
3,468	1	3,469																								
1,811	132	1,943																								
169	39	208																								
1,396	3,401	4,797																								
3,673	12,856	16,529	47,187	38,488	29,321	39,618	41,120	23,652	3,471,025	1,720,348	578,156	2,625,699	1,805,682	347,734	31,21,730	24,99,290	9,04,694	1,906,409	23,40,599	6,89,556	8,754	23,812	13,529	7,981½	22,733	14,625
757	366	1,123																								
...	664	664																								
311	354	665																								
...	3,779	3,779																								
607	4	611																								
8	12,392	12,400																								
...	3,213	3,213																								
...	3,175	3,175																								
12,885	57,303	70,188	114,996			104,390			5,769,529			4,779,115			65,25,714			49,36,564			46,095			45,339½		

G. A. G. SHAWE,

Under-Secy. to the Govt. of Bengal, P. W. Dept.

Comparative Return of Traffic carried on the Circular and Eastern Canals and Tolly's Nullah for the years ending 31st March 1891 and 1890.

	Demands.		Collections during current year.	Balance uncollected.	Corresponding period of previous year.	
	Balance from previous year.	For current year.			Demands.	Collections.
1	2	3	4	5	6	7
	R	R	R	R	R	R
Tollage.						
Boats (private and Government) .	716	5,14,417	5,13,506	1,954	4,85,237	4,84,521
Rafts . . .		327				
Carrying operations.						
Boating (Government . .	...	...	...	...	...	...
Fines and sundries	...	...	...	...	...	...
Total .	716	5,14,744	5,13,506	1,954	4,85,237	4,84,521

Nature of cargo.	1890-91.			1889-90			Tonnage.		Ton-mileage.		Value of goods.		Number of passengers.	
	Up.	Down.	Total.	Up.	Down.	Total.	1890-91.	1889-90.	1890-91.	1889-90.	1890-91.	1889-90.	1890-91.	1889-90.
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	R	R	No.	No.
Grain . .	237,516	230	237,746	225,403	2,655	228,058	2,609,900	2,450,059	22,414,069	21,928,203	6,21,03,893	6,68,99,053	103,795	58,297
Cotton . .	958	...	958	690	...	690								
Oilseeds .	12,152	133	12,285	13,899	168	14,067								
Salt . .	13,256	59,497	72,753	14,268	62,806	76,874								
Piece-goods .	...	...	...	9	...	9								
Metal . .	2,726	304	3,030	959	257	1,216								
Building materials . .	116,433	1,361	117,794	76,782	2,053	78,835								
Miscellaneous	254,267	19,564	273,831	237,390	17,215	254,605								
Fuel . .	151,047	24,991	176,038	145,289	22,982	168,271								
	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
Timber in rafts . .	54,116	16,333	70,449	31,075	5,066	36,141								
Bamboos . .	8,610	...	8,610	8,426	...	8,426								
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.								
Total .	788,355	106,080	894,435	714,689	108,136	822,825	2,609,900	2,450,059	22,414,069	21,928,203	6,21,03,893	6,68,99,053	103,795	58,297
	C. ft.	C. ft.	C. ft.	C. t.	C. ft.	C. ft.								
	62,726	16,333	79,059	39,501	5,066	4 ·567								

CALCUTTA,
The 8th July, 1891.

G. A. G. SHAWE,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

Comparative Return of Traffic carried on the Nuddea Rivers for the years ending 31st March 1891 and 1890.

	Demands.		Collections during current year.	Balance uncollected.	Corresponding period of previous year.	
	Balance from previous year.	For current year			Demands.	Collections.
1	2	3	4	5	6	7
	R	R	R	R	R	R
Tollage.						
Boats (private and Government).	195	1,98,738	2,00,631	72	1,86,512	1,86,317
Rafts		1,770				
Carrying operations.						
Boating (Government)	..	...	...	...	...	...
Fines and sundries	.	...	.	...	...	...
Total	195	2,00,508	2,00,631	72	1,86,512	1,86,317

Nature of cargo.	1890-91. Up.	1890-91. Down.	1890-91. Total	1889-90. Up.	1889-90. Down.	1889-90. Total.	Tonnage. 1890-91.	Tonnage. 1889-90.	Ton-mileage 1890-91.	Ton-mileage 1889-90.	Value of goods. 1890-91.	Value of goods. 1889-90.	Number of passengers. 1890-91.	Number of passengers. 1889-90.
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Tons.	Tons.	Tons	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	R	R	No.	No.
Grain	15,725 28	79,423·99	95,149·27	10,173·50	74,373	84,546·50	878,934·40	792,453½	..	...	4,01,18,112	3,59,73,315	74,357	74,990
Cotton	...	98·7	98·7	9	68	77								
Oilseeds	452·38	29,420·76	29,873·14	187	32,680 50	32,867·50								
Salt	32,714·94	1,536·35	34,251·29	33,467	940	34,407								
Piece-goods	9·34	15 10	24·44	22	5	27								
Metal	1,342·57	353 96	1,696·53	1,008·69	196·25	1,204·94								
Building materials	2,194·99	2,300·86	4,495·85	3,084	1,257·63	4,341·63								
Miscellaneous	56,846·08	140,412·16	197,258 24	46,772·72	117,660·36	164,433·08								
Fuel	15,042·55	2,143·45	17,186·00	12,750·8	1,312·37	14,063 17								
	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
Timber in rafts	2,603	*135,911	138,514	6,723	155,983	162,706								
Bamboos	829	70,619	71,448	776	51,077	51,853								
Total	Tons. 124,328·13	Tons 255,705·33	Tons. 380,033·46	Tons. 107,474 71	Tons. 228,493,11	Tons. 335,967 82	878,934·40	792,453½	..	...	4,01,18,112	3,59,73,315	74,357	74,990
	C ft. 3,432·	C. ft. 206,530	C. ft. 209,962	C. ft. 7,499	C. ft. 207,060	C. ft. 214,559								

CALCUTTA,
The 8th July, 1891.

G. A. G. SHAWE,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

Comparative Return of Traffic carried on the Orissa Coast Canal for the years ending 31st March 1891 and 1890.

	Demands.		Collections during current year.	Balance uncollected.	Corresponding period of previous year.		Nature of cargo.	1890-91.			1889-90.			Tonnage.		Ton-mileage.		Value of goods.		Number of passengers.	
	Balance from previous year.	For current year.			Demands.	Collections.		Up.	Down.	Total.	Up.	Down.	Total.	1890-91.	1889-90.	1890-91.	1889-90.	1890-91.	1889-90.	1890-91.	1889-90.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	R	R	R	R	R	R		Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	R	R	No.	No.
Tollage.																					
Boats (private and Government).	5,201	62,483	64,220	3,968	68,197	62,742	Grain	22,901	2,306	25,207	21,576	2,541	24,117	120,527	117,190	3,582,966	3,567,947	27,05,654	24,01,510	49,307	58,149
Rafts		504					Cotton	9	...	9	11	...	11								
							Oilseeds	150	...	150	172	1	173								
							Salt	257	2,714	2,971	19	2,176	2,195								
Carrying operations.							Piece-goods	1	203	204	1	290	291								
Boating (Government)	...	...	..	...	...	...	Metal	82	19	101	3	34	37								
							Building materials	486	1,368	1,854	353	725	1,078								
							Miscellaneous	2,506	4,864	7,370	3,069	5,077	8,146								
Fines and sundries	...	...	...	...	...	...	Fuel	286	1,071	1,357	138	1,206	1,344								
								C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
							Timber in rafts	14,774	183	14,957	12,877	1,235	14,112								
							Bamboos	7,750	8,236	15,986	4,160	3,960	8,120								
								Tons.	Tons	Tons.	Tons.	Tons.	Tons.								
Total	5,201	62,987	64,220	3,968	68,197	62,742	Total	26,678	12,545	39,223	25,342	12,050	37,392	120,527	117,190	3,582,966	3,567,947	27,05,654	24,01,510	49,307	58,149
								C ft.	C. ft.	. ft.	C. ft.	C. ft.	C. ft.								
								22,524	8,419	30,943	17,037	5,195	22,232								

CALCUTTA,
The 8th July, 1891.

G. A. G. SHAWE,
Under-Secy. to the Govt. of Bengal, P. W. Dept.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, August 1st, 1891.

The past week has been marked by a burst of the monsoon and of general rainfall which has not been approached during the present season. This result has been attributable to two causes—the first an exceptional strengthening of the monsoon over the Arabian Sea; the second the passage of a fairly deep cyclonic storm through the central parts of the country to Rajputana and Sind. These two causes have operated in unison. The strong monsoon current brought up an exceptionally large amount of moisture. The cyclonic storm over India occasioned steep barometric gradients and much ascensional movement, so that the monsoon current was rapidly drained of its moisture. It will be remembered that at the close of last week a well marked cyclonic storm lay over the head of the Bay. The chart of the 26th showed that this storm had commenced a westerly movement, and lay over West Bengal and the east of the Central Provinces. Extending from the head of the Bay westward through the central parts of the country to Lower Sind was a trough of low pressure, and it was along this trough that the storm subsequently progressed. On the 27th the centre was close to Jubbulpore, on the 28th just to the west of Jhansi, on the 29th to the west of Ajmere, on the 30th near Bikanir, and on the 31st it had disappeared. On the last date a fresh depression had appeared over the head of the Bay, and on the 31st this new depression was intensifying Throughout the whole period of the existence of the first storm the wind was strong throughout the greater part of the Indian region, and on the 28th the monsoon on the Bombay Coast was blowing with a velocity of 35 miles per hour, and at the head of the Bay with a velocity of 32 miles per hour. In the east of the Peninsula the influence of the storm was felt less than in any other part of the Indian region, and this part of the country only received very slight and scattered showers until the close of the week, when, with the appearance of a fresh depression over the Bay, the rainfall, though at no time heavy, became more general. In all other parts of the country rain fell very generally, and over and in the neighbourhood of the storm's course very heavily. This was particularly the case on the North Konkan Coast and in parts of Guzerat, where the fall, though by no means unprecedented, was yet excessively heavy.

Temperature.—Owing to the general rain there has been a considerable fall of temperature, and the general excess of 2½° noticed last week has been changed into a general deficiency of ½°. The following table shows the variations of temperature from the normal average on each day for the principal Provinces of India:

Province.	July						August	Mean variation for week.
	26th.	27th.	28th.	29th.	30th.	31st.	1st.	
	°	°	°	°	°	°	°	°
Burma	— 0·9	— 0·2	— 0·7	— 0·9	+ 1·2	+ 0·8	— 0·1	— 0·1
Bengal and Assam	— 0·6	— 1·0	— 1·8	— 0·5	+ 0·6	+ 0·1	+ 2·3	— 0·1
North-Western Provinces	— 1·5	+ 1·5	+ 0·3	— 6·5	+ 1·6	+ 1·3	— 0·5	— 0·5
Punjab	— 4·4	— 7·1	— 4·4	— 0·7	— 4·3	+ 0·1	+ 0·4	— 2·9
Bombay	— 1·3	— 1·7	— 1·8	— 1·3	— 0·6	+ 0·3	+ 0·2	— 0·9
Berar and Central Provinces	— 2·3	— 2·5	— 3·2	— 1·6	— 0·2	+ 0·3	— 1·7	— 1·6
Guzerat and Central India	— 1·5	— 0·1	+ 0·2	— 1·9	— 1·2	— 0·8	— 0·6	— 0·8
Sind and Rajputana	+ 0·6	+ 0·8	+ 2·7	+ 2·8	+ 0·5	— 0·6	— 1·8	+ 0·7
Madras	+ 0·5	— 1·3	— 0·1	+ 0·3	+ 2·1	+ 2·7	+ 1·1	+ 0·8
Mean for whole India	— 1·3	— 1·3	— 1·0	— 1·1	0	+ 0·5	— 0·1	— 0·6

The above figures show that for India generally there was only one day, *viz.*, the 31st, on which the mean temperature was above the normal, and one day (the

30th) on which it exactly equalled the average. On the other five days there was a deficiency ranging from 0·1° on the 1st August to 1·3° on the 26th and 27th July. As a general rule, the provincial variations for the week showed very small departures from the normal, but in the Punjab there was an average deficiency of nearly 3°. Sind, Rajputana, and Madras were the only Provinces where on the average of the week the weather was warmer than usual.

Rain.—The rainfall table at the close of this summary shows that rain has been received in all the divisions of India, and that, except in Madras (Central and South), where the amount received does not exceed one-tenth of an inch, the rainfall has been effective. The heaviest average fall was 15 inches in Arakan: this was followed by 13½ inches in Guzerat, by 11½ inches in the Konkan, and by 9½ inches in Tenasserim. As noticed above, the smallest fall was registered in Madras (South and Central), but over nearly the whole of the east and centre of the Peninsula the average fall was less than 1 inch, and this was equally true of the east of the North-Western Provinces, Oudh, the west of the Punjab, and Sind. Notwithstanding the very large falls in some parts of the country, the general fall over India was not in excess of the normal; thus, while twenty-two of the rainfall divisions reported an excess, twenty-eight reported a deficiency. The regions of excess included the following divisions:—Arakan, Central Bengal, all the Punjab divisions, except the hill districts; the divisions in the west of the Peninsula, except Coorg; the Central Provinces divisions; and the divisions in Guzerat, Kattiawar, Rajputana, and Central India; while the regions over which there was a deficiency included Burma, except Arakan; Bengal and Assam, except Central Bengal; the North-Western Provinces, and the eastern half of the Peninsula. The greatest absolute excess was in Guzerat; the greatest absolute deficiency was in the North-Western Provinces (East) and Oudh (South). The rainfall over Guzerat and Kattiawar was exceptionally heavy. The heaviest rainfall was apparently on the 28th and 29th, when Surat had 14 inches, Broach 17 inches, and Kaira and Baroda 6 inches each. The week's fall at some of the subdivisional stations was very heavy; thus, Jalalpur (Surat) had 36 inches and Anklisur (Broach) 28 inches. The burst of rain which gave these falls was the heaviest which has been experienced during the present monsoon season.

The heavy fall of the past week has still further diminished the large seasonal deficiency which has been noticed in the returns of previous weeks. The divisions reporting an excess form still a small minority, being only Tenasserim, Lower Burma, Central Burma, Madras (South and Central), Coorg, Mysore, Khandeish, and Rajputana (West); but this list shows an increase as compared with last week, while over a very large part of the country the amount of the deficiency has been diminished. The North-Western Provinces, the hill districts of the Punjab, and Sind are the divisions showing the largest seasonal deficiencies. The record of maximum falls shows the following large amounts:

Division.	District.	Station.	Amount.
			Inches.
Tenasserim	Tavoy	Sudder	12·62
Upper Burma	Bhamo	Ditto	7·22
Arakan	Akyab	Minbya	17·52
East Bengal	Chittagong	Sudder	6·89
	Backerganj	Ditto	7·71
Assam	Sylhet	South Sylhet	8·65
Bengal	Khoolna	Bagirhat	7·84
	Rampur	Sudder	9·73
North-Western Provinces	Meerut	Sardhana	7·18
Punjab	Umballa	Naraingarh	6·22
	Kangra	Sudder	6·53
	Jhelum	Ditto	7·85
Malabar	Calicut	Vayitri	18·90
Mysore	Shimoga	Nagar	21·25
Konkan	Ratnagiri	Mandangad	23·93
Deccan	Satara	Javli	29·28
Central Provinces	Balaghat	Behir	15·60
Guzerat	Surat	Jalalpur	35·98
Kattiawar	Rajkot	Sudder	14·71
Central India	Bhopal	Ditto	15·15
Rajputana	Jodhpur	Ditto	4·68

PROVINCES.	DIVISION.	Rainfall data for week ending August 1st, 1891.			Rainfall data from May 31st to August 1st, 1891.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 31st to August 1st.	Excess or defect (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	9·69	10·58	— 0·89	118·09	89·48	+ 32
	Lower Burma	4·29	5·04	— 0·75	61·78	43·12	+ 43
	Central Burma	3·28	4·79	— 1·51	38·76	38·54	+ 1
	Upper Burma	1·38	?	?	10·30	?	?
	Arakan	15·39	9·72	+ 5·67	89·52	102·83	— 13
Bengal and Assam	Eastern Bengal	4·48	5·24	— 0·76	32·16	40·62	— 21
	Assam (Surma)	4·32	6·04	— 1·72	65·25	69·99	— 6
	Do. (Brahmaputra)	2·09	2 54	— 0·45	24·13	31·55	— 23
	Deltaic Bengal	3·09	3·38	— 0·29	17·34	23·96	— 28
	Central Bengal	3·54	3·36	+ 0·18	18·30	23·71	— 23
	North Bengal	2·26	3·88	— 1·62	31·71	47·20	— 33
	Orissa	1·52	2·84	— 1·32	10·09	22·73	— 56
	Chota Nagpur	2·56	4·00	— 1·44	15·22	23·49	— 35
	Behar (South)	2·14	3·30	— 1·16	14·34	19·36	— 26
	Do. (North)	2·49	2·55	— 0·15	19 58	21·98	— 11
North-Western Provinces and Oudh.	North-Western Provinces (East)	0·95	3·09	— 2·14	5·24	17·67	— 70
	Oudh (South)	0·76	2·79	— 2·03	4·08	16·46	— 75
	Do. (North)	0·77	2·17	— 1·40	5·54	17·89	— 69
	North-Western Provinces (Central).	1·42	3·19	— 1·77	5·41	15·90	— 66
	North-Western Provinces (West).	1·21	2·55	— 1·34	4·86	14·14	— 66
	North-Western Provinces (Submontane).	1·95	3·15	— 1·20	11·33	20·45	— 45
Punjab	Punjab (South)	2·38	1·08	+ 1·30	3·43	6·20	— 45
	Do. (Central)	1·95	1·47	+ 0·48	4·17	9·98	— 58
	Do. (Submontane)	2·63	2·26	+ 0·37	5·51	12·83	— 57
	Do. (Hill Districts)	4·96	6·52	— 1·56	11·70	32·19	— 64
	Do. (North-West)	2·46	1·52	+ 0·94	3 73	7 57	— 50
	Do. (West)	0·65	0·55	+ 0·10	1·44	3 23	— 55
Bombay and Malabar Coast Districts (Madras).	Malabar	7·00	4·57	+ 2·43	57·36	62·40	— 8
	Madras (South and Central)	1·61	0 85	+ 0·70	13·46	5·63	+ 130
	Coorg	6 69	7·68	— 0·99	56·93	53·10	+ 7
	Mysore	1·25	1·04	+ 0·21	8·92	8·50	+ 5
	Konkan	11·49	7·12	+ 4·37	56·67	74·55	— 24
	Bombay Deccan	3·91	1·28	+ 2 63	12·72	12·98	— 2
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	2·13	0·63	+ 1·50	10·57	10·38	+ 2
Central Provinces and Berar.	Berar	1·48	1·76	— 0·28	13·16	17·24	— 24
	Central Provinces (West)	4·41	2·16	+ 2·25	19·33	20·74	— 7
	Ditto (Central)	6·92	3·88	+ 3·04	22·75	28·55	— 20
	Ditto (East)	8·22	2·85	+ 5·37	21·15	26·09	— 19
Bombay (North)	Guzerat	13·52	2·57	+ 10·95	21·70	25·03	— 13
	Kattiawar	7·00	1·15	+ 5 85	11·66	12·31	— 5
	Sind	0·44	0·75	— 0·31	0·67	2·54	— 74
Rajputana and Central India.	Central India (East)	2·98	2·76	+ 0·22	8·98	19·29	— 54
	Rajputana (East), Central India (West).	3·72	1 83	+ 1·89	7·23	13·35	— 46
	Rajputana (West)	4·08	1·41	+ 2·67	6·42	6 06	+ 6
Madras	East Coast (North)	0·50	0·91	— 0·41	6·50	10·71	— 40
	Ditto ditto (*a*)	4·35	1 69	+ 2·66	18 30	28·98	— 37
	Hyderabad (South)	0·28	0·99	— 0·71	3·82	9·51	— 60
	Madras (Central)	0·10	0·47	— 0·37	2·82	5·82	— 52
	East Coast (Central)	0·19	0·64	— 0·45	4·25	7·03	— 40
	Ditto (South)	0·30	0·85	— 0 55	2·11	4·61	— 54
	Madras (South)	0·02	0·45	— 0·43	1·20	2·35	— 49

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *6th August, 1891.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 1st August.*—Rainfall to date largely below average in all districts, except Ganjam, Tinnevelly, Nilgiris, Malabar, and South Canara. Rainfall of week also largely below average everywhere, except Vizagapatam, Nilgiris, Malabar, and South Canara. Want of rain and water much felt in several districts. The average cultivation prior to end of July on unirrigated lands is about one-fourth of the total unirrigated cultivation of the year; that in August is about one-seventh of the whole. These areas, which, excluding zemindaris, represent about 7,000,000 acres, are dependent on the rainfall of August. Distress is increasing in Chingleput, North Arcot, and Coimbatore, and great anxiety is reported regarding parts of Cuddapah and South Arcot. The recent rains have improved pasture in Chingleput, but done little further good. Prices falling in Kurnool, Trichinopoly, Madura, Tinnevelly, Coimbatore; stationary in Anantapur and the Nilgiris; and generally rising elsewhere. Over 9,600 coolies employed on the last day of the week in the Chingleput district, 4,188 in the Wandiwash taluk, 2,445 in the Kalahasti zemindari, 2,265 in Coimbatore, 750 in Nellore, 674 in Tinnevelly, 401 in Malabar, and 192 in the Royachoti taluk in Cuddapah. Number fed at kitchens—1,534, including 403 women and 944 children, in five taluks of Chingleput; 790, including 142 women and 582 children, in the Wandiwash taluk; and 1,579, including 1,160 children, in the Kalahasti zemindari. Loans granted for wells from commencement of distress—Rs 2,26,550 in Chingleput, Rs. 19,820 in Tinnevelly, Rs. 9,180 in Cuddapah, and Rs. 7,247 in the Wandiwash taluk. Wells constructed—685 in Chingleput, 19 in Cuddapah, 40 in Tinnevelly, and 5 in Coimbatore. Wells under construction—1,686 in Chingleput, 56 in the Wandiwash taluk, 115 in Cuddapah, 67 in Tinnevelly, and 5 in Coimbatore.

Bombay.—*For week ending 5th August.*—Good and beneficial rain throughout the Presidency, except in Sind and parts of Deccan and Karnatic, where it was moderate or slight. Total fall insufficient in six districts. Sowing and transplantation in progress. Young crops injured by locusts in parts of Sind; withering in parts of two districts; otherwise good. Prices continue steady.

Bengal.—*For week ending 4th August.*—Rainfall during the week has been fairly general. Cultivation of winter rice is progressing, but more rain is still wanted in several places. Prospects of early rice, jute, and sugarcane are fair in Behar. *Bhadoi* crops require rain in some places. In North and East Bengal early rice and jute harvests are proceeding. The outturn in some districts is reported to be somewhat short of the average. Indigo manufacture is in progress. Prices stationary.

North-Western Provinces and Oudh.—*For week ending 5th August.*—The rain that has fallen at intervals during the week has been generally light, and

in parts of four districts it has been insufficient, and the crops that have germinated are suffering. Elsewhere the prospects of the *kharif* crops have improved, but more rain is required for rice. Prices have slightly risen in six districts; elsewhere they are steady. Locusts have appeared again in Jhansi and done some damage. Fodder is scarce in Benares and dear in Lucknow.

Punjab.—*For week ending 5th August.*—Rain has fallen in all but one district. Prices rising in five districts; stationary elsewhere. Average prices of wheat and *jowar* 15¼ and 10¾ seers per rupee. Harvesting of *rabi* crops over. *Kharif* sowings in progress. Sowings on *barani* lands commenced in Lahore. More rain still wanted in most districts. Prospects of standing crops are generally reported fair. Condition of sugarcane and cotton crops average in Jullundur. Locusts have appeared throughout the Ferozepore district, but have disappeared in Dera Ismail Khan. Fodder sufficient in all districts except two, where it is scarce.

Central Provinces.—*For week ending 5th August.*—Weather generally cloudy and rainy. Break required in Nagpur for *jowari* and cotton; too much rain has necessitated re-sowings in some places. In Nimar sowings nearly completed. Transplanting of rice and weeding in progress. Prospects good. Prices steady.

Burma.—*For week ending 1st August.*—In Lower Burma ploughing and sowing completed in some districts and approaching completion in all. Transplanting in progress. In Upper Burma prospects have slightly improved in Katha, but in all other districts have become worse. Paddy nurseries are withering in Kyaukse and Yamethin, and standing crops everywhere damaged by protracted drought. Cotton crop in parts completely destroyed. Ploughing has been stopped where begun, and in parts it has not been commenced from want of rain, notably in Sagaing, Pakokku, Magwe, and Yamethin. Sowing has been stopped in Meiktila. The price of paddy has risen considerably in Kyaukse and Yamethin.

Assam.—*For week ending 5th August.*—Weather warm. Rain wanted in some districts. Reaping of early and transplanting of late rice continue. Prospects of tea good.

Mysore and Coorg.—*For week ending 5th August.*—Rain much needed throughout the State. Standing crops in good condition. Agricultural operations retarded in parts for want of rain. Prospects generally fair. Prices risen in one district.

Rainfall good in Coorg during the week. Transplanting of rice continues. Prospects generally good. Prices stationary.

Berar and Hyderabad.—*For week ending 5th August.*—Average rainfall fair in Berar. *Jowari* sowing continues. Cotton plants generally in good condition. Weeding operations commenced. Fodder still reported insufficient in parts of the Amraoti, Akola, and Buldana districts. Prices almost stationary.

Rainfall slight in Hyderabad during the week. Sowing of *kharif* crops finished. Sowing of *abi* crops begun in lands irrigated by wells. Tanks and wells received no water. Scarcity of fodder has commenced to be felt. Prices are rising.

Central India.—*For week ending 5th August.*—Rain everywhere except in Gwalior. Prices rising in Gwalior and high in Bhopal and Western Malwa. Agricultural stock bad in Neemuch and poor in parts of Bhopal.

Rajputana.—*For week ending 5th August.*—Heavy rain fell almost all over Rajputana ; moderate in four States, and slight in two. Agricultural operations progressing and satisfactory generally. Standing crops fair. Slight damage done by locusts to crops in some States and at Ajmere. Agricultural stock still poor in some States, but improving in others. Cattle mortality continues in Ajmere. Pasturage or fodder scarce in some States ; sufficient or improving in others as fresh grass is springing up. Prices steady generally, but falling in some States. Average prices of wheat, barley, and *jowar* in Ajmere 13¼, 16¼, and 15 seers per rupee. About 2,150 persons on relief works, and gratuitous relief afforded to 567 persons who are unable to work in Ajmere-Merwara. Scarcity in some villages of Bikanir.

Nepal.—*For week ending 30th July.*—Rainfall plentiful. Prospects of Indian-corn and rice in the Katmandu Valley are favourable. It is reported that locusts have partially injured the crops in Eastern Nepal. Prices continue abnormally high at Katmandu.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XV of 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received	Railways.	Average receipts per mile per week in 1890.	Week ending 19th July 1890. Total mean length open.	Week ending 19th July 1890. Receipts. Total.	Week ending 19th July 1890. Receipts. Per mile open.	Week ending 18th July 1891. Total mean length open.	Week ending 18th July 1891. Receipts. Total.	Week ending 18th July 1891. Receipts. Per mile open.	Total Receipts from 1st April to 19th July 1890. Total.	Total Receipts from 1st April to 18th July 1891. Total.	Total increase in 1891-92.	Total decrease in 1891-92.
	State Lines worked by Companies.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
25th July 1891	East Indian	539	1,526	6,81,583	447	1,526	8,46,436	555	1,30,76,113	1,58,73,820	27,97,707	...
25th ditto	Patna-Gya	175	57	8,700	153	57	9,285	163	1,42,858	1,68,967	26,109	...
18th ditto	Tirhoot Section, B. & N. W. R.	156	315	27,026	86	329	44,100	134	6,97,162	8,28,662	1,31,500	...
18th ditto	Lucknow-Bareilly Section, R. K. R.	63	141	6,947	49	157	9,687	62	1,38,794	1,77,747	38,953	...
25th ditto	Bengal-Nágpur	101	584	35,859	61	831	51,849	62	10,06,511	20,03,384	9,96,873	...
25th ditto	Indian Midland (*a*)	90	752	47,142	63	752	64,080	85	10,17,780	16,34,619	6,16,839	...
25th ditto	Rajputana-Malwa	200	1,672	2,57,039	154	1,672	3,69,000	221	55,18,317	70,26,996	15,08,679	...
18th ditto	Southern Mahratta	85	1,042	79,896	77	1,044	78,874	76	14,60,653	15,73,164	1,06,511	...
18th ditto	South Indian (*b*)	166	737	1,29,379	176	901	1,39,264	155	20,42,190	23,21,009	2,78,819	...
	Total	232	6,826	12,73,577	187	7,269	16,12,575	222	2,51,06,378	3,16,08,368	65,01,990	.
	State Lines worked by the State.											
25th July 1891	North-Western (*c*)	219	2,399	5,55,957	232	2,395	6,24,661	261	79,28,871	96,94,423	17,65,552	...
25th ditto	Oudh and Rohilkhand	205	692	1,05,961	153	692	1,34,279	194	23,14,595	31,43,584	8,28,989	...
25th ditto	Eastern Bengal	291	703	1,76,839	232	777	1,59,560	205	28,28,065	30,71,910	2,42,945	...
25th ditto	Bengal Central (*d*)	103	125	10,966	88	125	12,430	99	1,97,427	2,25,383	27,956	...
25th ditto	Nalháti	71	27	1,950	72	27	1,820	67	32,004	28,813	...	3,181
18th ditto	Cherra-Companyganj	45	8	163	20	8	316	39	3,277	4,956	1,679	...
18th ditto	Jorhát	44	25	1,344	54	25	1,477	59	16,590	18,096	1,506	...
18th ditto	Burma (*e*)	190	555	86,580	156	609	92,201	151	15,92,905	16,45,196	52,291	...
	Total	220	4,594	9,39,760	205	4,658	10,26,744	220	1,49,14,634	1,78,32,371	29,17,737	...
	Lines worked by Guaranteed Companies.											
18th July 1891	Great Indian Peninsula (*f*)	505	1,485	4,43,776	299	1,485	4,42,432	298	1,31,06,307	1,69,07,403	38,01,096	...
25th ditto	Bombay, Baroda and Central India	540	461	1,49,515	324	461	1,77,000	384	46,60,047	51,72,165	5,12,118	...
25th ditto	Madras	208	840	1,96,193	234	840	1,76,444	210	30,97,383	28,70,775	..	2,26,608
	Total	424	2,786	7,89,484	283	2,786	7,95,876	286	2,08,63,737	2,49,50,343	40,86,606	...
	TOTAL (Guaranteed and State)	265	14,206	30,02,821	211	14,713	34,35,195	233	6,08,84,749	7,43,91,082	1,35,06,333	...
	Assisted Companies.											
25th July 1891	Delhi-Umballa-Kalka	...	.	...	...	162	18,711	116	...	3,13,144	3,13,144	...
25th ditto	Tárakeshwar	248	22	4,044	184	22	5,263	239	96,757	98,989	2,232	...
18th ditto	Bengal and North-Western (Company's Section)	113	376	37,462	100	383	49,960	130	7,91,087	9,39,254	1,48,167	...
18th ditto	Rohilkhand-Kumaun (Company's Section)	90	67	5,175	77	67	5,407	81	1,24,220	1,28,203	3,983	...
11th ditto	Dibru-Sadiya	127	...	...	..	...	(*g*) ...	...	(*h*) 1,50,202	(*i*) 1,53,291	3,089	...
	Total	118	465	46,681	100	634	79,341	125	11,62,266	16,32,881	4,70,615	...
	Lines owned by Native States and worked by Companies.											
18th July 1891	The Nizam's Guaranteed State	140	354	47,939	135	354	45,580	129	8,11,543	8,04,252	...	7,291
18th ditto	Mysore Section, S. M. R.	77	296	24,450	83	296	24,382	82	3,33,377	3,82,034	48,657	...
25th ditto	The Gaekwar's Dabhoi	57	72	2,315	32	72	2,300	32	70,358	75,993	5,635	...
25th ditto	The Gaekwar's Mehsána	41	27	721	27	68	2,700	40	16,829	62,302	45,473	...
25th ditto	The Gaekwar's Petlád	71	13	582	45	13	700	54	(*j*) 11,735	23,391	11,656	..
18th ditto	Kolhápur	...	...	...	...	29	1,350	47	..	(*k*) 21,687	21,687	...
	Total	104	762	76,007	100	832	77,012	93	12,43,842	13,69,659	1,25,817	...
	Lines owned by Native States and worked by State Ry Agency.											
25th July 1891	Rájpura-Bhatinda	101	108	7,549	70	108	14,114	131	1,58,706	2,40,862	82,156	...
	Lines owned and worked by Native States.											
25th July 1891	Jodhpore	58	124	5,748	46	188	10,400	55	1,25,078	1,53,587	28,509	...
25th ditto	Bhávnagar-Gondal-Junagarh-Porbandar	91	331	18,758	57	334	18,743	56	6,07,163	5,11,311	...	95,852
18th ditto	Morvi	60	94	4,215	45	94	4,556	48	1,14,573	1,12,991	...	1,582
	Total	78	549	28,721	52	616	33,699	55	8,46,814	7,77,889	...	68,925
	GRAND TOTAL	246	16,090	31,61,779	196	16,903	36,39,361	215	6,42,96,377	7,84,12,373	1,41,15,996	...

(*a*) Includes the Bhopal-Itársi State Railway.
(*b*) Includes the Villupuram-Guntakal State Railway.
(*c*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*d*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*e*) Includes the Toungoo-Mandalay and Mu Valley Railways.
(*f*) Includes the Dhond-Manmad, Wardha Coal, Khámgaon, and Amráoti State Railways.
(*g*) Return not received.
(*h*) Total receipts from 1st April to 16th July 1890.
(*i*) Total receipts from 1st April to 11th July 1891.
(*j*) Total receipts from 5th May to 19th July 1890.
(*k*) Total receipts from 21st April to 18th July 1891.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 6th August, 1891.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*

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The Gazette of India

EXTRAORDINARY.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, AUGUST 8, 1891.

HOME DEPARTMENT.

The following is substituted for Home Department Notification No. 95, dated 16th February 1891 :

NOTIFICATION.

ESTABLISHMENTS.

No. 290.

Simla, the 7th August, 1891.

A vacancy having occurred in the Office of an Ordinary Member of the Council of the Governor General of India by the resignation of the Honourable SIR CHARLES HAUKES TODD CROSTHWAITE, K.C.S.I., and no person provisionally appointed to succeed being present on the spot, the Governor General in Council has been pleased, under the provisions of Act 24 and 25 Vict., Cap. 67, Section 27, to appoint COLONEL ROBERT CHARLES BOILEAU PEMBERTON, R.E., to be a temporary Member of the Council of the Governor General of India until a successor to the said SIR CHARLES HAUKES TODD CROSTHWAITE shall arrive.

COLONEL PEMBERTON took upon himself the execution of his office on the 16th February 1891.

C. J. LYALL,
Secretary to the Government of India.

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 33.] SIMLA, SATURDAY, AUGUST 15, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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PART II.—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and other Government Officers; Postal, Telegraph, and Commissariat Notices.

PART III.—Advertisements and Notices by private individuals and Corporations.

PART IV.—Acts of the Governor General's Council assented to by the Governor General:—

Nothing for Publication.

PART V.—Bills introduced in the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council:—

Nothing for Publication.

PART VI.—Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations:—

Nothing for Publication.

SUPPLEMENT No. 33.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 13th August, 1891.

No. 23.—His Excellency the Governor General has been pleased to accept the resignation by the Honourable Sir Romesh Chunder Mitter, Kt., of his office of Additional Member of the Council of the Governor General for the purpose of making Laws and Regulations.

S. HARVEY JAMES,
Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

The following is substituted for Home Department Notification No. 95, dated 16th February 1891:

NOTIFICATION.

ESTABLISHMENTS.

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person provisionally appointed to succeed being present on the spot, the Governor General in Council has been pleased, under the provisions of Act 24 and 25 Vict., Cap. 67, Section 27, to appoint COLONEL ROBERT CHARLES BOILEAU PEMBERTON, R.E., to be a temporary Member of the Council of the Governor General of India until a successor to the said SIR CHARLES HAUKES TODD CROSTHWAITE shall arrive.

COLONEL PEMBERTON took upon himself the execution of his office on the 16th February 1891.

MEDICAL.

The 13th August, 1891.

No. 445.—Surgeon-Major C. H. Joubert, Professor of Midwifery, Medical College, Calcutta, has obtained privilege leave for one month, with effect from the 1st instant, or the subsequent date on which he may avail himself of it.

No. 446.—Surgeon J. H. T. Walsh, 2nd Resident Surgeon of the Presidency General Hospital, is appointed to act as Professor of Midwifery, Medical College, and Obstetric Physician, Eden Hospital, Calcutta, during the absence on privilege leave of Dr. Joubert, or until further orders.

C. J. LYALL,
Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 6th August, 1891.

No. 1172-*P*.—The undermentioned designs have been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies of the designs have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every design is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee:

No. 90 *of* 1891.
No. 91 *of* 1891.
No. 92 *of* 1891.
No. 93 *of* 1891.
No. 94 *of* 1891.
No. 95 *of* 1891.
Volkart Brothers, Bombay, for designs consisting of fancy flowered styles embroidered with cotton, silk, and/or gold thread on any cotton, half silk, and/or whole silk muslin grenadine and/or gauze ground.

No. 96 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of one flower with stalk and leaves given in alternating views in different and alternating colored silks embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.

No. 97 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a four-cornered design, the top left hand corner representing a star and the right hand a five-leaved branch; below the branch is another star, and below the first mentioned star a leaved stalk, the parts of each design being embroidered in various alternating colors on differen tkinds of grounds, which may be plain or interwoven with spots or stars or grains interspersed with a smaller design of one star with two leaves of different colors.

No. 98 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of a single ornamental leaf pendant from a stalk bearing small leaves embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains or sprigs of different colors.

No. 99 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of four stars placed round the upper portion of a scroll representation of stalks and leaves embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colours.

No. 100 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of six different colored fruits or nuts placed three above and three below a plain round star embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.

No. 101 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of three oval-shaped flowers of different and alternating colors with stalk and budded branch embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.

No. 102 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of a cluster of three stars or flowers of one color above and stalk and leaves of another color, the two colors of each design varying or alternating, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.

No. 103 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of an oval-shaped fruit representing pine apple with leaf tuft above and stalk and leaves below embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.

No. 104 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of a bell-shaped flower with two leaves and scrolled stalk embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.

No. 105 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of a branch surrounded by four flowers and two leaves with stalk embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.

No. 106 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of a scrolled flower of one color with branch and leaves of another, the two colors of each design varying or alternating, embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains, or interspersed with groups of five dots of different colors.

No. 107 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of three flowers of different and alternating colors, with stalk and leaves embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.

No. 108 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of a pear-shaped flower with three leaves of different sizes and stalk embroidered on different kinds of grounds, which may be plain or interwov n with spots or stars or grains of different colors.

No. 109 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of four thistle-shaped flowers with branches, leaves, and stalk of different and alternating colors embroidered on different kinds of grounds, which may be plain or interwoven with spots or stars or grains of different colors.

No. 110 *of* 1891.—Joh Walser, of Herisan, near St. Gallen, in Switzerland, Manufacturer, for a design consisting of a representation of a small flower with stalk and leaves interspersed with groups of four dots forming diamond and ornamental oval stars embroidered on different kinds of grounds.

No. 111 *of* 1891. *No.* 112 *of* 1891. — Volkart Brothers, Bombay, for designs consisting of fancy flowered styles embroidered with cotton, silk, and/or gold thread on any silk, half silk, and/or cotton gauze muslin and/or grenadine ground.

No. 113 *of* 1891. *No.* 114 *of* 1891. — Beier and Katz, Merchants of Bombay, No. 1, Dalal Street, for designs representing embroidered flowers in silk, surrounded with a garland, embroidered on silk muslin applicable to tissues woven of all silk, silk mixed woollen and cotton tissues.

No. 115 *of* 1891. *No.* 116 *of* 1891. *No.* 117 *of* 1891. *No.* 118 *of* 1891. *No.* 119 *of* 1891. — Beier and Katz, Merchants of Bombay, No. 1, Dalal Street, for designs representing flowery creeping figures woven in imitation gold thread on silk grounds applicable to tissues woven of all silk, silk mixed woollen and cotton tissues.

No. 120 *of* 1891.—Beier and Katz, Merchants of Bombay, No. 1, Dalal Street, for a design representing an embroidered flower in silk on all silk ground applicable to tissues woven of all silk, silk mixed woollen and cotton tissues.

No. 121 *of* 1891.—Beier and Katz, Merchants of Bombay, No. 1, Dalal Street, for a design representing an embroidered flower in silk on cotton mixed satin applicable to tissues woven of all silk, silk mixed woollen and cotton tissues.

FORESTS.

The 10th August, 1891.

No. 916-*F*.—Mr. A. Smythies, Deputy Conservator of Forests, 3rd Grade, North-Western Provinces and Oudh, is appointed Deputy Director of the Forest School at Dehra Dun, with effect from the 2nd July 1891.

Mr. C. G. Rogers, Assistant Conservator of Forests, 1st Grade, Bengal, and Officiating Instructor at the Forest School, Dehra Dun, is confirmed in the latter appointment, with effect from the 26th February 1891.

Mr. A. F. Gradon, Assistant Conservator of Forests, 2nd Grade, Central Provinces, is appointed Instructor at the Forest School, Dehra Dun, with effect from the 16th June 1891.

The 12th August, 1891.

No. 926-*F*.—Mr. J. Nisbet, Deputy Conservator of Forests, 2nd Grade, Burma, is appointed to officiate as a Conservator of the 3rd Grade, in charge of the Upper Burma Circle, during the absence on three months' privilege leave of Mr. J. W. Oliver, Officiating 3rd Grade Conservator, with effect from 6th August 1891.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 8th August, 1891.

No. 3300-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to provide as follows for the administration of civil and criminal justice within the Cantonment of Raichore:

British Courts having jurisdiction, civil and criminal, within the lands occupied by the

Madras Railway in His Highness the Nizam's territory may exercise the same jurisdiction and powers, following the same procedure, and applying the same laws within the Cantonment of Raichore.

The 13th August, 1891.

No. 1197-*G.*—Colonel G. H. Trevor, C.S.I., Staff Corps, Resident of the 1st Class and Governor-General's Agent in Rajputana, is granted privilege leave for three months, with effect from the 28th August 1891, or the subsequent date on which he may avail himself of the leave.

Colonel P. W. Powlett, C.S.I., Staff Corps, Resident of the 2nd Class and Resident in the Western States of Rajputana, is appointed to officiate also as a Resident of the 1st Class and as Governor-General's Agent in Rajputana, with effect from the date of assuming charge, and during the absence on privilege leave of Colonel G. H. Trevor, C.S.I., or until further orders.

No. 3343-*I.*—In the Notifications of the Government of India in the Foreign Department which are enumerated in the schedule hereto annexed, *for* "1st May 1891" *read* "1st September 1891."

THE SCHEDULE.

NOTIFICATIONS.

No. 1243-I.,	dated the 19th March 1891.	
„ 1244-I.,	ditto	ditto.
„ 1245-I.,	ditto	ditto.
„ 1246-I.,	ditto	ditto.
„ 1247-I.,	ditto	ditto.
„ 1248-I.,	ditto	ditto.

The 14th August, 1891.

No. 1218-*G.*—Captain H. L. Ramsay, Staff Corps, Officiating Political Agent of the 2nd Class and Political Agent in Bhopawar, is granted furlough for two years, under article 340 (*b*), chapter XIII, of the Civil Service Regulations, and with effect from the 28th August 1891, or the subsequent date on which he may avail himself of the furlough.

The 15th August, 1891.

No. 3385-*I.*—The Notification by the Government of India in the Foreign Department, No. 4060-I., dated the 16th November 1886, is hereby cancelled.

No. 3389-*I.*—The office for the time being exercising within the Civil and Military Station of Bangalore the powers of a District Magistrate is appointed to be *ex-officio* Assistant to the Resident in Mysore.

No. 3393-*I.*—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to issue the following orders:

(*1*) The officer for the time being exercising within the Civil and Military Station of Bangalore the powers of a District Magistrate shall have power to try as a Magistrate all offences not punishable with death, and to pass any sentence authorised by law, except a sentence of death or of transportation for a term exceeding seven years or of imprisonment for a term exceeding seven years:

Provided that any sentence of imprisonment for a term exceeding four years and any sentence of transportation shall be subject to confirmation by the Court of Session.

(*2*) The First Assistant to the Resident in Mysore for the time being is appointed to be Judge of the Court of Session of the Civil and Military Station of Bangalore.

No. 3397-*I.*—P. S. Krishna Rao, Registrar of the Court of the Resident in Mysore, is appointed to be the District Judge of the Civil and Military Station of Bangalore, with effect from the 15th August 1891.

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 14th August, 1891.

No. 3439.—The following promotions and reversions of officers of the Account Department during the month of July 1891 are notified:

With effect from the 9th July 1891,—
- Mr. T. H. Biggs to officiate in Class I;
- Mr. W. H. Dobbie to officiate in Class II;
- Mr. H. J. Brereton to officiate in Class III;
- Mr. L. E. Pritchard to officiate in Class IV; and
- Mr. W. J. Williamson to officiate in Class V of the Enrolled List.

With effect from the 20th July 1891,—
- Mr. T. H. S. Biddulph to officiate in Class I, and
- Mr. R. N. Ray to officiate in Class II instead of in Class I of the Enrolled List.

STATISTICS AND COMMERCE.

COMMERCE AND TRADE.

Lights and Light Dues.

The 11th August, 1891.

No. 3403.—In accordance with the provisions of section 16 of Act IX of 1879 (an Act to

amend the Law relating to Coast-lights in the eastern part of the Bay of Bengal), the Governor General in Council has directed the publication of the following statement of receipts and expenditure on account of the Burma Coast-lights during the year ending 31st March 1891:

Receipts.	Rs. a. p.	Expenditure.	Rs.
Gross Receipts	2,36,509 3 6	1. Alguada Reef	15,157
Refunds	810 15 0	2. Oyster Island	62,359
		3. Table Island Cocos	8,926
		4. Eastern Grove	5,591
		5. China Buckeer	5,990
		6. Reef Island (Tavoy)	2,169
		7. Double Island	5,258
		8. Savage Island	66,133
		9. Light Vessel *Krishna*	24,969
		10. Light Vessel *Colombo*	5,140
		11. Relief Establishment	6,733
		12. Allowance to Inspectors and Medical Officers	1,500
Net Receipts	2,35,698 4 6	TOTAL	2,09,925

PAPER CURRENCY.

The 11th August, 1891.

No. 3415.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st July 1891 published as required by Section 27 of the Indian Paper Currency Act, XX of 1882.*

Circles of Issue.	Whole amount of Notes in circulation.	Reserve in Silver Coin and Bullion.		
		Coin.	Bullion.	Total.
	Rs.	Rs.	Rs.	Rs.
Calcutta	10,66,28,215	4,86,25,524	5,10,860	4,91,36,384
Allahabad	1,10,59,070	2,44,91,025	...	2,44,91,025
Lahore	1,29,70,330	1,01,76,070	...	1,01,76,070
Bombay	9,66,32,685	7,85,79,591	32,36,862	8,18,16,453
Kurrachee	68,65,080	37,93,035	...	37,93,035
Madras	2,81,18,290	1,92,14,175	1,04,000	1,93,18,175
Calicut	30,19,000	25,61,630	...	25,61,630
Rangoon	51,14,705	91,14,645	..	91,14,645
Total	27,04,07,375	19,65,56,695	38,51,722	20,04,07,417
Price paid for Government Securities of the nominal value of Rs. 7,20,37,300 held under section 19 of the Act				6,99,99,958
GRAND TOTAL				27,04,07,375

J. F. FINLAY,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 14th August, 1891.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 764.—Major T. F. Hobday, Staff Corps, Assistant Commissary-General, 2nd class, to be Assistant Commissary-General, 1st class, *vice* Colonel J. B. Smith, Staff Corps, Assistant Commissary-General, 1st class, permitted to reside out of India;

Major C. M. Keighley, D.S.O., Staff Corps, Assistant Commissary-General, 3rd class, to be Assistant Commissary-General, 2nd class, *vice* Hobday;

Captain (local Major) S. C. F. Peile, Staff Corps, Assistant Commissary-General, 4th class, to be Assistant Commissary-General, 3rd class, *vice* Keighley;

Captain H. Wharry, Staff Corps, Deputy-Assistant Commissary-General, 1st class, to be Assistant Commissary-General, 4th class, *vice* Peile;

Lieutenant H. T. Brown, Staff Corps, Deputy-Assistant Commissary-General, 2nd class, to be Deputy-Assistant Commissary-General, 1st class, *vice* Wharry,—

with effect from the 13th June 1891.

No. 765.—Lieutenant E. Grey, Deputy-Assistant Commissary-General, 2nd class, to be Deputy-Assistant Commissary-General, 1st class, *vice* Lieutenant J. W. G. Tulloch, reverted to regimental duty, with effect from the 16th July 1891.

No. 766.—Lieutenant W. A. M. Bruce, Staff Corps, 26th Bombay Infantry, to be Deputy-Assistant Commissary-General, 2nd class, on probation, with effect from the 23rd June 1891. (Joined his appointment 23rd July 1891.)

HYDERABAD CONTINGENT.

No. 767.—The following appointments are made in the undermentioned regiments:

3rd Lancers.

Captain J. W. B. Meade, officiating 2nd-in-command, to be 2nd-in-command, *vice* Captain F. R. B. Knox, transferred to the 4th Lancers;

4th Lancers.

Major H. M. Mason, officiating Commandant, to be Commandant;

Captain F. R. B. Knox, 2nd-in-command, 3rd Lancers, to be 2nd-in-command,—

with effect from the 6th June 1891, *vice* Colonel J. G. D. Walker, retired.

No. 768.—The following officers are appointed Quartermasters in the regiments noted against their names, with effect from the 1st April 1891:

Lieutenants—

R. F. Burton, 1st Infantry.
A. C. F. Bourchier, 2nd Infantry.
F. H. Vanderzee, 3rd Infantry.
F. W. Rea, 4th Infantry.
E. J. M. Wood, 6th Infantry.

STAFF CORPS.

No. 769.—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenants—

Arthur Watson Pennington, Border Regiment, officiating Squadron Officer, 9th Regiment of Bengal Lancers,—12th January 1890.

George Ranier Vanrenen, Royal Warwickshire Regiment, officiating Wing Officer, 16th (The Lucknow) Regiment of Bengal Infantry,—13th July 1890.

No. 770.—Lieutenant Francis Thornton Stewart, Highland Light Infantry, officiating Wing Officer, 45th (Rattray's Sikh) Regiment of Bengal Infantry, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 2nd January 1890, subject to confirmation by the Secretary of State for India.

No. 771.—In G. G. O. No. 707 of 1891, notifying the admission of Lieutenant T G. Blois-Johnson to the Indian Staff Corps, *for* "36th" *read* "35th (Sikh) Regiment of Bengal Infantry."

FIELD OPERATIONS.

MANIPUR.

No. 772.—The Governor-General in Council is pleased to direct the publication, in continuation of G. G. O. No. 585 of 1891, of the subjoined correspondence:

No. 428-M, dated Simla, 17th July 1891.

Memo. by the Adjutant-General in India.

The following is submitted for the information of the Government of India in the Military Department, in continuation of this office No. 375-M, dated 11th June 1891.

No. 411-M, dated Camp Manipur, 3rd July 1891.

From—The General Officer Commanding the Manipur Field Force,

To—The Adjutant-General in India.

When I had the honor of submitting, for the information of His Excellency the Commander-in-Chief, my letter (No. 59-M, dated 2nd May) reporting the occupation of Manipur, I made no references to the services rendered by the Telegraph Department and by the Postal Department, because up to that date it had not been possible for either department to get into working order.

2. I beg permission now to record that the Telegraph Department opened office at Manipur on 11th May, and that in my opinion great credit is due to Mr. H. T. Pinhey, Assistant Superintendent in charge, and to his subordinates, for the energy and resource they displayed in effecting so rapid a reconstruction of the line.

3. Up to Kairong (two marches within Manipur territory) the wire was found nearly intact, and an office was opened at that place on the 24th April, the morning after our arrival; but between Kairong and Manipur it had been almost entirely destroyed, many of the posts even having been broken down or pulled up.

4. The Postal Department was somewhat longer in perfecting its arrangements on the lines of communication; but it is now working very well, and I am glad to acknowledge the services rendered by Mr. F. P. Williams, the Superintendent in charge, and by Mr. J. W. Pilkington, the Deputy Postmaster-General, Assam.

No. 773.—Lieutenant L. G. N. Eales, East Kent Regiment, held the appointment of Assistant Superintendent of Army Signalling with the Kohima Column of the Manipur Field Force from the 18th April to the 2nd May 1891.

Captain W. D. Thomson, 1st Bengal Cavalry, who was gazetted by G. G. O. No. 340 of 1891 as Superintendent of Army Signalling to the Kohima Column of that force, eventually accompanied the Silchar Column.

No. 774.—Lieutenant C. S. Williams, Wing Officer, 43rd Gurkha (Rifle) Regiment of Bengal Infantry, to be Provost Marshal, Manipur Field Force, with effect from the 27th April 1891.

MIRANZAI.

No. 775.—The Governor-General in Council is pleased to direct the publication, in continuation of G. G. O. No. 632 of 1891, of the subjoined correspondence:

No. 282-M-W, dated Simla, 27th July 1891.

From—The Adjutant-General in India,

To—The Secretary to the Government of India, Military Department.

I have the honor, by direction of the Commander-in-Chief, to submit, for the information of the Government of India, a letter, No. 479-B, dated the 17th July 1891, in which the General Officer lately commanding the Miranzai Field Force brings to notice the services of First-Class Veterinary-Surgeon Crow and Lieutenant J. L. Parker, Royal Artillery.

2. His Excellency endorses the General Officer's favorable opinion.

No. 479-B, dated Thandiani, Abbottabad, 17th July 1891.

From—BRIGADIER-GENERAL SIR W. S. A LOCKHART, K.C.B., C.S.I., late Commanding the Miranzai Field Force,

To—The Adjutant-General in India.

I regret to have made two omissions in my despatch dated the 8th June last on the operations of the Miranzai Field Force, and, if not too late, I shall be extremely obliged if His Excellency the Commander-in-Chief in India will permit me to rectify this now.

The omissions are:

(*a*) At the end of paragraph 22 should have followed—"First-Class Veterinary-

Surgeon W. A. Crow carried on the work of his department very satisfactorily."

(*b*) In paragraph 23, and after the name of Captain F. H. J. Birch, Royal Artillery, should have followed—"Lieutenant J. L. Parker, Royal Artillery, Commanding three guns of No. 2 (Derajat) Mountain Battery."

FURLOUGH AND LEAVE.

No. 776.—The undermentioned officer is granted furlough out of India:

Surgeon-Major W. E. B. Moynan, M.D., Indian Medical Service, Bengal, (m. c.) under the Regulations of 1868.

No. 777.—The undermentioned officer is granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Lieutenant-Colonel T. J. Bailey, Staff Corps, for one year. Pension service—28th year commenced 5th August 1891. (This cancels the leave granted to him in G. G. O. No. 366 of 1891.)

No. 778.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant W. K. Scharlieb, Staff Corps, 8th Regiment of Bengal Cavalry, for six months. Pension service—5th year commenced 5th February 1891.

No. 779.—Colonel W. R. Bunbury, Staff Corps, Assistant Commissary-General, 1st class, has been permitted by the Secretary of State for India to reside out of India from the 11th September 1891, the date on which he will vacate his appointment.

No. 780.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Lieutenant P. W. D. Brockman, Staff Corps, Wing Officer, 5th Regiment of Bengal (Light) Infantry, (p a.) till 20th December 1891.

Lieutenant G. DeS. Barrow, Staff Corps, Squadron Officer and Adjutant, 4th Regiment of Bengal Cavalry, (p. a.) till 20th December 1891.

ORGANIZATION.

NATIVE ARMY.

No. 781.—In paragraph 11 of G. G. O. No. 537 of 1891, between the words "in addition" and "the money allowance" *insert* the words "rations in kind or."

PROMOTIONS.

No. 782.—The following promotions are made, subject to Her Majesty's approval:

STAFF CORPS.

Lieutenants to be Captains. Dated 11th August 1891.

Maitland Cowper.
Gilbert Hamilton deLacy Lacy.
Harry Frere Loch.
Lawrence Edward Eliott.
John Joseph Cronin.
Edward Grey.
Charles Bertram Templer.
Cecil Sydney deButts Martindale.
Thomas Quin.
William Arthur Watson.
George Crane Cawood.
Algernon George Peyton.
Edward Edmondstone Couper.
Alexander Hamilton.
John Walter Graham Tulloch.
John Swinton Melville.
Francis Charles Grant.
Cecil Jackson.

MEDICAL DEPARTMENT.

To be Deputy Surgeon-General.

Brigade-Surgeon J. Cleghorn, M.D., with effect from the 13th August 1891, *vice* Deputy Surgeon-General J. H. Thornton, M.B., C.B., retired.

COMMISSARIAT-TRANSPORT DEPARTMENT.

Bengal.

No. 783.—Honorary Lieutenant and Assistant Commissary J. Tyler to be Deputy Commissary, and to have the honorary rank of Captain, subject to Her Majesty's approval;

Honorary Lieutenant and Supernumerary Deputy-Assistant Commissary R. Hardaker to be Assistant Commissary, *supernumerary;*

Honorary Lieutenant and Deputy-Assistant Commissary C. Harris to be Assistant Commissary;

Conductor J. Blake to be Deputy-Assistant Commissary, and to have the honorary rank of Lieutenant, subject to Her Majesty's approval;

Sub-Conductor W. Myers to be Conductor;

Sergeant P. Jones to be Sub-Conductor,—

with effect from the 29th April 1891, *vice* Honorary Captain and Deputy Commissary T. Donlea, retired.

SUBORDINATE MEDICAL DEPARTMENT.

No. 784.—The following promotions are made in the Apothecary Branch of the Subordinate Medical Department, Bengal:

First-grade Apothecary Patrick Barrett to be second-grade Senior Apothecary from the 15th July 1891, *vice* second-grade Senior Apothecary C. Hart, retired.

First-grade Assistant Apothecary John Charles Bailey to be second-grade Apothecary from the 15th July 1891, *vice* first-grade Apothecary Barrett, promoted.

First-grade Assistant Apothecary Edward P. Clement to be second-grade Apothecary from the 15th July 1891, *vice* first-grade Apothecary M Dullard, retired.

Sub-Assistant Apothecary Swithbert Henry Joseph Peal to be second-grade Assistant Apothecary from the 10th July 1891, *vice* second-grade Assistant Apothecary T. Bell, retired.

Sub-Assistant Apothecary Arthur Edwin DuBois to be second-grade Assistant Apothecary from the 15th July 1891, *vice* first-grade Assistant Apothecary Bailey, promoted.

Sub-Assistant Apothecary Eugene Alfred St. Romaine to be second-grade Assistant Apothecary from the 15th July 1891, *vice* first-grade Assistant Apothecary Clement, promoted.

Sub-Assistant Apothecary Henry Lovell William Clark to be second-grade Assistant Apothecary from the 17th July 1891, *vice* second-grade Assistant Apothecary V. Collins, resigned.

NATIVE ARMY.

No. 785.—*42nd Gurkha (Rifle) Regiment of Bengal Infantry*—

Jemadar Santamán Ráe to be Subadar and Color-Havildar Kálu Gurúng to be Jemadar, *vice* Maniharak Thápa, transferred to the pension establishment, with effect from the 3rd March 1891.

Jemadar Santamán Gurúng to be Subadar and Color-Havildar Abidal Ráe to be Jemadar, *vice* Bábuján Khan, transferred to the pension establishment, with effect from the 20th March 1891.

RETIREMENTS.

No. 786.—Deputy Surgeon-General James Howard Thornton, M.B., C.B., is permitted to retire from the service, with effect from the 13th August 1891, subject to Her Majesty's approval.

REWARDS.

No. 787.—The Governor-General in Council is pleased to sanction the promotion of second-grade Assistant-Apothecary Peter Nicholas DeSouza to first-grade Assistant-Apothecary, under the provisions of clause 148, India Army Circulars, 1884, for services with the Miranzai Expedition, January to March 1891, subject to his passing the prescribed examination within twelve months.

GOOD CONDUCT MEDALS.

No. 788.—The undermentioned sepoy of the Bombay Army has been granted a medal inscribed "For Long Service and Good Conduct," without gratuity, for the year ending 31st March 1892, under the provisions of clause 115, India Army Circulars, 1888:

No. 1632, Private Shabaji Mahomouker, 8th Bombay Infantry.

(The grant of the above-noted medal to No. 1616, Private Shaik Ismail, 8th Bombay Infantry, notified in G. G. O. No. 544 of 1891, is hereby cancelled.)

VOLUNTEER CORPS.

APPOINTMENTS.

No. 789.—*Assam Valley Administrative Battalion*—

William Erskine Ward, Esq., C.S.I., Chief Commissioner of Assam, to be Honorary Colonel, with effect from the 1st June 1891, *vice* the Hon'ble J. W. Quinton, C.S.I., deceased.

PROMOTIONS.

No. 790.—*Lakhimpur Mounted Rifles*—

The following promotions are made to complete the establishment:

Captain Arthur William Blacker Kirwan to be Major-Commandant.

Lieutenants—

John Alston
Thomas Murray Elliot } to be Captains.

No. 791.—*East Indian Railway Volunteer Rifle Corps*—

Major John George Burbidge is granted the honorary rank of Lieutenant-Colonel.

No. 792.—*Mussoorie Volunteer Rifle Corps*—

Captain James Henry Elias Beer to be Major, to complete the establishment.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 793.—The undermentioned officers employed on submarine mining duties are promoted to the rank of Assistant Engineer, 1st grade, *supernumerary*, with effect from the dates specified:

Lieutenant G. J. L. Home, Royal Engineers,—15th September 1890.

Lieutenant G. A. L. Leslie, Royal Engineers,—21st January 1891.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 30.—Mr. F. T. Slater, Chief Engineer, Indian Marine, to officiate as Inspector of Machinery, Bombay Dockyard, with effect from the 31st July 1891, *vice* Mr. W. Barrett, on leave.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 14th August, 1891.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned Commissioned Officers on the dates specified were received in the Military Department between the 8th and the 14th August 1891 :

Corps.	Rank and Names.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
Indian Medical Service	Surgeon H. M. Brabazon	1st August 1891	Calcutta.		
	Surgeon-Major A. Barclay	2nd August 1891	Simla.		
Medical Staff	Surgeon C. L. Walsh	4th August 1891	Quetta.		
	Surgeon E. McN. Woods				

Statement of Deposits on account of Estates between the 27th June and the 14th August 1891.

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
Willam Lowry Auchinleck. (a)	Colonel	Half-pay, late Manchester Regiment.	13th February 1891.	Will left	12,338 4 3	...	13th October 1891.
Theodore Mayo Stiles. (b)	Surgeon	Indian Medical Service.	28th April 1891.	Intestate	265 11 10	...	

(a) *Next-of-kin.*—Brother—Major Auchinleck, Omagh, Tyrone, Ireland.
Sister—Mrs. Read, 13, Albemarle Street, London, W.

(b) *Next-of-kin.*—Father—Reverend Mr. Stiles, Woodland Bank, Southfield Road, Coltham, Bristol

E. H. H. COLLEN

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 10th August, 1891.

No. 279.—Mr. W. H. Nightingale, Superintending Engineer, 3rd Class, *temporary rank*, Bengal, is promoted to Superintending Engineer, 3rd Class, sub. *pro tem.*, with effect from the 13th May 1891.

No. 280.—Mr. C. Newman, Apprentice Examiner of Accounts in the Office of the Examiner of Public Works Accounts, Punjab, is promoted to Assistant Examiner, 2nd Grade, *temporary rank*, with effect from the 26th July 1891.

The 11th August, 1891.

No. 281.—Mr. W. A. Francken, Executive Engineer, 2nd Grade, sub. *pro tem.*, North-Western Provinces and Oudh, has been permitted at his own request to retire from the service of Government, with effect from the 11th August 1891.

No. 282.—With reference to Public Works Department Notification No. 138, dated the 27th April 1891, the services of Lieutenant C. W. Wilkinson, R.E., Assistant Engineer, 2nd Grade, State Railways, are placed at the disposal of the Director General of Railways.

That portion of Public Works Department Notification No. 139, dated 27th April 1891, which relates to Lieutenant Wilkinson is hereby cancelled.

The 12th August, 1891.

No. 284.—Mr. H. J. A. Bowden, Assistant Engineer, 1st Grade, Burma, is, on return from furlough, permanently transferred to the Punjab.

TELEGRAPHS.

The 10th August, 1891.

No. 278.—*Corrigendum.*—In Government of India, Public Works Department, Notification No. 260 Telegraph, dated the 27th July 1891, *for* "Persian Gulf Section" *read* "Persian Section."

The 12th August, 1891.

No. 283.—The Governor General in Council is pleased to order the following officiating promotions in the Superior Establishment of the Indian Telegraph Department, with effect from the dates specified:

Names.	From	To	Date.
Pitman, C. E., C.I.E.	Director, *temporary rank*	Deputy Director General of Telegraphs.	20th July 1891.
Bevan, J. F.	Superintendent, 2nd Grade	Director	27th July 1891.

J. G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 15, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,
Officiating Publisher, Gazette of India.

POST OFFICE.

NOTIFICATION.

Calcutta, the 14th August, 1891.

No. 4516.—In consequence of the grant of furlough out of India to Mr. N. G. Wait, Superintendent, Railway Mail Service, 3rd grade, Mr. L. Byrne, Superintendent, Railway Mail Service, 4th grade, is appointed to act in the 3rd grade, until further orders.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

BANK OF BENGAL.

Proceedings at the Annual General Meeting of the Proprietors and Shareholders of the Bank of Bengal, held on Monday, the 3rd August, 1891, in terms of Section 49 of the Presidency Banks Act, 1876.

Mr. L. P D. Broughton, President of the Board of Directors, in the Chair.

The Secretary having read the advertisement convening the Meeting, the Chairman submitted the papers, noted below, relative to the business for the year ended 30th June, 1891.

On the motion of the Chairman, seconded by Mr. A. B. Miller, the accounts for the year were approved and passed.

On the motion of Mr. H. J. Weston, seconded by Sir A. Edmonstone by his proxy, Mr. A. B. Miller, Mr. W. O. Bell-Irving and Mr. W. B. Gladstone were re-elected Directors.

On the motion of Mr. E. E. Bigge by his proxy, Mr. G. Cheetham, seconded by Colonel G. F. O. Boughey by his Attorney, Mr. W. B. Gladstone, Mr. Marc Meugens of Messrs. Meugens and King, Public Accountants, and Mr J. H. Lewes of Messrs Lovelock and Lewes, Chartered Accountants, were elected Auditors for the ensuing year, and their remuneration was fixed at R2,500 for each audit, or R1,250 to each Auditor.

The Proceedings terminated with a vote of thanks to the Chairman, proposed by Sir A Edmonstone by his proxy, Mr. A. B. Miller, and carried unanimously.

L. P. D. BROUGHTON,
Chairman.

I.—Copy of the Statement of the Affairs of the Bank on 31st December, 1890, transmitted to Government agreeably to Section 43, Act XI of 1876.

II.—Directors' Report for the half-year ended 31st December, 1890, and the Report of the Auditors.

III.—Copy of the Statement of the Affairs of the Bank on 30th June, 1891, transmitted to Government agreeably to Section 43, Act XI of 1876.

IV.—Directors' Report for the half-year ended 30th June, 1891, and the Report of the Auditors.

V.—Statement of the Profits for six months, *viz*, from 1st July to 31st December, 1890.

VI.—Statement of the Profits for six months, *viz.*, from 1st January to 30th June, 1891.

VII.—Statement of the whole Profits for twelve months, *viz.*, from 1st July, 1890, to 30th June, 1891.

VIII.—List of Proprietors and Shareholders.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The following Genera and Orders in Zoology have been appointed for the B. A. Examination of 1892 :—

(1) The Genera of the Vertebrate Order *Proboscidea.*

(2) The Genera of the Invertebrate Order *Stomatopoda.*

(3) The Indian Genera of the Reptilian Order *Crocodilia.*

(4) The Indian Genera of the Avian Order *Raptores*

A. M. NASH,
Registrar.

SENATE HOUSE,
The 12th August, 1891.

SURVEY OF INDIA DEPARTMENT—REVENUE BRANCH.

NOTIFICATIONS.

Calcutta, the 11th August, 1891.

No. 4.—Mr. J. Smith, Assistant Surveyor, 2nd grade, is granted privilege leave for one month and twelve days, with effect from the 5th August, 1891, under Article 291 of the Civil Service Regulations.

The 13th August, 1891.

No. 5.—Mr. G. Vander Beck, Assistant Surveyor, 1st grade, is granted privilege leave for three months, from the afternoon of 5th August, 1891, under Article 291 of the Civil Service Regulations.

CHAS. STRAHAN, *Lieut.-Col., R.E.,*
Deputy Surveyor-General,
In charge, Revenue Branch, Survey of India.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 10th August, 1891.

No. 4146.—Lieutenant R. L. Kennion, Indian Staff Corps, Officiating Squadron Officer, 2nd Regiment, Central India Horse, is granted privilege leave for fourteen days, from 29th June, 1891, to 12th July, 1891.

By Order,
A. F. BRUCE,
Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 5th August, 1891.

No. 3887-*G.*—In continuation of this Office Notification No. 3555-G., dated the 18th July, 1891, it is hereby notified that Major A. P. Thornton, S.C., resumed charge of his duties as Political Agent, Harowtee and Tonk, from Captain J A. Bell, on the forenoon of the 27th idem.

The 6th August, 1891.

No 3892-*G.*—Lieutenant H. L. Goodenough, S.C., Officiating Adjutant of the Meywar Bhil Corps, is granted sixty days' privilege leave, with effect from the 15th August, 1891.

No. 3939-*G.*—Medical Pupils Nihal Singh and Ram Narain, of the Agra Medical School, passed their final examinations on the 7th May, 1891, from which date they were appointed as 3rd class Hospital Assistants for Government service. The former was placed on the Native States Reserve List, and the latter on the Reserve List of Hospital Assistants for Government employment.

No. 3940-*G*.—Third class Hospital Assistant Haribhai Dajibhai returned on the afternoon of the 15th June, 1891, from the leave granted him in this Office Notification No. 3034-G., dated 18th June, 1891.

No. 3941-*G*.—Third class Hospital Assistant Nihal Singh, of the Native States Reserve List, was granted two months' privilege leave, from the afternoon of the 16th June, 1891.

No. 3942-*G*.—Third class Hospital Assistant Nazeer Khan, attached to the Branch Dispensary at Ramsar in Ajmere, was granted fifteen days' privilege leave, from 3rd to 18th June, 1891.

No. 3943 *G*.—Third class Hospital Assistant Fazeelut Hussain returned, on the forenoon of the 18th June, 1891, from the leave granted him in this Office Notification No. 3032-G., dated 18th June, 1891, and 3rd class Hospital Assistant Abdul Hamid reverted on the same date to Native States Reserve List.

No. 3944-*G*.—Second class Hospital Assistant Kirpa Ram was granted an extension of privilege leave for fifteen days, in continuation of the privilege leave sanctioned in this Office Notification No. 3035-G., dated 18th June, 1891.

No. 3945-*G*.—The following transfers have been made in the establishment of Civil Hospital Assistants in Rajputana :—

Class.	Name.	From	To	Date of transfer.
				1891.
3rd .	Mahomed Zahurul Huq.	Native States Reserve List	Jeypore Raj Service	7th May.
2nd .	Hydayat Ullah.	Police Hospital, Ajmere.	Kotah Raj Service.	8th June.
3rd .	Fukhrul Hussain.	Native States Reserve List.	Bikanir Raj Service.	1st July.
3rd .	Abdul Hamid .	Ditto .	Meywar Raj Service.	8th July.
3rd .	Nageesh Keshev Kelker.	Ditto .	Charitable Dispensary, Mount Abu.	11th July.
3rd .	Kamlanand Lalitanand Pandia.	Charitable Dispensary, Mount Abu.	Jeypore Raj Service.	11th July.

No. 3946-*G*.—Hospital Assistant Syed Abdul Haleem was appointed a 3rd class Hospital Assistant for Government service, and placed on the Native States Reserve List, from the 8th July, 1891.

No. 3947-*G*.—Second class Hospital Assistant Desu Ram returned, on the forenoon of the 15th July, 1891, from the leave granted him in this Office Notification No. 3036-G., dated 18th June, 1891, and 3rd class Hospital Assistant Kabeerul Hussain reverted on that date to the Reserve List of Hospital Assistants for service in Native States.

The 10th August, 1891.

No. 4016-*G*.—Captain J. A. Bell, S.C., Commandant, Deoli Irregular Force, is granted sixty days' privilege leave, from 15th August, 1891, or such subsequent date as he may avail himself of the same.

By Order,

K. D. ERSKINE, *Lieut.*,

First Asst. Agent to the Govr.-Genl., Rajputana.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 7th August, 1891.

No. 899.—With reference to this Office Notification No. 189, dated the 18th March, 1882, and in exercise of the powers conferred by Section 55 of the Indian Stamp Act, 1879, the Chief Commissioner, with the previous sanction of the Governor-General in Council, is pleased to issue the following rules for the guidance of Treasury Officers and Stamp Vendors in Ajmere-Merwara :—

1. When an application for an impressed stamp of a certain value is made at a treasury or to a licensed stamp vendor, and the officer in charge of such treasury or such stamp vendor is unable to furnish a single stamp of that value, he, in furnishing the smallest number of such stamps of lower values as would make up the required amount, shall certify that he is unable to furnish a single stamp of the required value.

2. No certificate shall be granted under the above rule by a stamp vendor in any case in which the stamp required exceeds the highest value of the stamps which such vendor is authorized to sell; nor, if at the place where he is authorized to sell stamps, there is a treasury.

3. The following shall be inserted as condition 4(*a*) to the form of license for vend of stamps :—

4(*a*). If an application be made to you for an impressed stamp of a value you are authorized to sell, and you are unable to furnish such stamp, you, in furnishing the smallest number of such stamps of lower values as would make up the required amount, shall grant to the purchaser a certificate to the effect that you are unable to furnish a single stamp of the required value, provided that you shall grant no such certificate if, at the place where you are licensed to sell stamps, there is a treasury. Provided also that you shall grant no certificate in any case in which the stamp required exceeds the highest value of stamps you are authorized to sell.

By Order,

K. D. ERSKINE, *Lieut.*,

First Asst. to the Agent, Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

TREASURE TROVE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that on the 15th May, 1891, a small earthen pot containing ten gold coins, valued at R50-5-11, was found by Para Thonthoni while digging up the roots of a tree on a vacant site belonging to one Chengalroya Gurukkal, of Puliambakam near Wallajabad in Conjeeveram taluq, Chingleput district.

Any persons claiming the said treasure are hereby required to appear personally, or by agent, before the Collector of Chingleput district, on the 15th December, 1891, at Saidapet, with a view to their claims being enquired into and disposed of according to law.

J. H. A. TREMENHEERE,

Actg. Collector of Chingleput.

SAIDAPET,

The 20th July, 1891.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 11th August, 1891.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office	99,09,399	6	11	2,49,53,276	3	3
Public Deposits at Branches	1,50,43,876	12	4			
Other Deposits at Head Office and Branches				7,68,01,995	7	0
Bank Post Bills &c				7,02,094	13	10
Sundries				28,83,455	4	4
RUPEES				13,00,40,821	12	5

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				1,19,02,986	8	0
Other authorized Investments				80,89,808	4	0
Loans on Government and other authorized Securities				82,59,044	14	8
Accounts of Credit on Government and other authorized Securities				56,37,124	10	1
Bills discounted and purchased				1,65,15,345	11	10
Balances with other Banks				7,24,561	7	3
Bullion				10,42,218	8	6
Dead Stock				12,13,670	0	9
Stamps				10,187	0	1
Sundries				22,86,607	7	6
				5,56,81,554	7	9
Cash and Currency Notes at Head Office	4,49,03,089	1	2	7,43,59,267	4	8
Cash and Currency Notes at Branches	2,94,56,178	3	6			
RUPEES				13,00,40,821	12	5

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 13th August, 1891.

F. T. LEWIS,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 2 per cent.
Percentage 70·5.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 12th August, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 5th August, 1891	5,21,313	
Value of Government silver in the Mint on the same date	50,646	5,71,959
ADD—		
Silver received by the Mint during the week on account of the Currency Department	..	
Ditto ditto Government	...	...
DEDUCT—		5,71,959
New coin paid to Reserve Treasury during the week	...	
Petty items issued for miscellaneous purposes	...	...
Balance on the evening of the 12th August, 1891	...	5,71,959
The Balance comprises—		
Silver held on account of the Currency Department	5,21,313	
Ditto ditto Government	50,646	5,71,959
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 13th August, 1891.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 10th August, 1891.

No. 52-*A*.—Mr. E. G. Stanley, Assistant Engineer, 1st grade, passed the Departmental Standard Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 14, on the 30th June, 1891.

J. DAY, *Captain, R.E.,*
for *Director-General of Military Works.*

POST OFFICE.

Unclaimed Letters held in the Calcutta General Post Office on 11th August, 1891.

Cohen, A. M.
Hunter, W. L.
James Lovett & Co.
Kelly, Mrs. M.
King & Co.
Liverpool & Co. (Watch-makers).
Matheson, Messrs., & Co.
May, Mr.
May, W. C., & Co.
Rait, Lt A. M.
Sacker & Sacker.
Stevens & Co.
Vernon, Hamilton.
Warner, D. S. W.
Weele, F.

Letters marked "Care of Post Office"

Alderson, A.
Aldham, C. J.
Atkins, Mrs.
Atkinson, Mrs. Mary
Atkinson, C. E. L.
Bartlett, Mrs.
Bertant, Paul.
Brady, J. W.
Browning, Mrs.
Browning, H.
Bulkeley, Mrs.
Bunnean, Alphonse.
Clement, Ben.
Collins, H.
Cox, W. R.
Crowdy, C. H.
Crow, W. R., & Co.
Daniel, E. R.
Davies, H. F., Mrs.
Dix, Chester.
Eib, H.
Farmer, Major F.
Farrow, Mrs
Fincham, R. P.
Good, Mrs.
Gordon, Lt. P.
Grunberg, Miss Lina
Gunning, Major.
Halliday, W.
Howard, H. T., Mr.
Hudson, Mrs.
Hutton, A. R.
Jary, W. A. T.
Jenkinson, J.
King, C.
Lackett, L. B., Mr.
Leonida, Rosa.
Leslie, B., Mrs.
Lewis, O. H.
Livermore, E.
MacDonald, Mrs.
Macdonald, W.
Madge, C. R. L.
Mayol, R.
Meares, H. P.
Mifsurt, Marie.
Morton, E.
Murtuza, Professor.
Obban, Percy J.
Pace, Giacchino.
Passant, F. J.
Pereira, J. W. A.
Potoski, Conte.
Pollard, T. H. W.
Remmington, Capt. F. A.
Reeve, Charles F.
Robertson, Col.
Rosenstein, E.
Rozme, Madame,
Rozme, Madame.
Rosselet, H.
Sanderson, Mrs.
Saunders, J. H.
Shakespear, Capt. J.
Sharp, Miss M.
Shipley, G., Mr.
Sieberg, Otto.
Smith, R. B.
St. Claire, Mrs.
Stuart, J.
Taylor, Rev. J H.
Thomson, Mrs J.
Tobin, P
Turner, S. M. Stuart,
Walter, F.
White, Dr. J. M. P.
White, E. J., Mr.
Williams, A.

Registered Letters.

Alcantara, Lizzie.
Bellizia, Mrs. M.
Gange, A. J.
Garrec Soino Babet.
Griffiths, Norris.
Heyman, H. E. M. David.
Mellini, Professor.
Stebbing, Capt. A. E.
Wher, Berte.

Unclaimed Letters held in the Bombay General Post Office.

Aldham.
Almeida, J. M.
Buckly, J.
Beaumont, H. R.
Bowen, W., Dr.
Blank, J., Mrs.
Barwell, L.
Bourdillon, J. A.
Butts, H. H.
Benjamin, R. C.
Buckle, Mrs.
Boose, E. M., Mrs.
Burter, A.
Coulson, W.
Calwelle, H. S.
Charter, A.
Carrold, P.
Coles, C. E.
Crowder, M.
De'Mello, S. A.
Durand, L., Mrs.
Dodero, G. B.
De Sa, F. X.
D'Ivon, P.
Douglas, A.
Dell, H.
Ellis, H.
Edelstein, S.
Fernandiz, W. S.
Foresheu, L., Mrs.
Fieldhouse, A., Mrs.
Farrell, Mrs.
Green, J. E.
Gordon, A.
Gover, A. G.
Gorman, W. H.
Ground, A
Grenberg, D.
Hammett, E. C. S.
Holz, J.
Harris, H. F.
Haigh, H.
Hinchy, T.
Higgins, L.
Hewitt & Co.
Hilher, R., Capt.
Harichandar.
Hamfray, R. S.
Israil, M.
Jones, E.
John, A.
Jacob, H. P.
Josh.
Kane, M. N. G., Major.
Kennedy, H., Major.
Kullun, M., Madam.
Lyon, P. C. C. S.
Margenstein, R.
Morment, G.
Mongrobo, R. S.
Mullens, E., Miss.
Miller, F. P.
Moore, P. J.
North, J.
Necome, J. T.
Nicholls, W.
Paulhet, Monsieur.
Penny, A.
Purkuat, S.
Prinsep, Justice.
Pous, M.
Rogers, C. S.
Ranwie, A.
Roach, J.
Sault, N.
Smith, W. M.
Sinclair, Miss.
Tyler, J., Sir.
Tudri Rilmi, S. Chittee.
Varbij, J.
Varlij, H.
Vas, M. F.
Williams, C. C.
Wade, E.
Warran.
West, Robert.
Wilton, Mrs.
Wayutt, W. H.
Wittenburg, A.
Young, H. G.

Unclaimed Letters held in the Barrackpore Post Office on the 10th August, 1891.

Albert, Joseph.
Alexino, George.
Allsop, Mrs.
Anderson, J. A.
Cowie, E. A.
Grant, F.
Kingsley, G.
Kraal, J.
Macdowell, Josh.
Moyne, G.
Murray, E.
Sanderson, H,
Schimal, J.
Staples, E. W. H.
Walker, Mr.
Wright, J. W.

E. HUTTON,
Presidency Postmaster, Calcutta.

The 15th August, 1891.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1891.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	18th Aug.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	17th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	24th "	Ditto.
Australia, New Zealand, and Tasmania.	24th "	Ditto.
Straits, China, and Japan . .	15th "	Per Steamer *Kutsang.*
Rangoon and Moulmein . .	18th "	Per Steamer *Chanda.*
Rangoon, Moulmein, Penang, and Singapore.	21st "	Per Steamer *Nevasa.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	19th "	Per Steamer *Kistna.*
Colombo and Mauritius . .	18th "	Per Steamer *Warora.*
Madras, Colombo, Straits, and Hong-Kong.	19th "	Per A. H. Lloyd's Str. *Selene.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,
Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডণের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows:—

1 pound tin, R16, or post free, R16-12.
½ " R 8, " R 8-8.
¼ " R 4, " R 4-8.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন	১৬৲ বা ডাকমাশুল বিনা	১৬৸০
½ আধ „ „	৮৲ বা ডাকমাশুল বিনা	৮৷৷০
শিকি „ „	৪৲ বা ডাকমাশুল বিনা	৪৷৷০

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

THE INDIAN LAW REPORTS.

PUBLISHED UNDER AUTHORITY

The Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month, at Calcutta, Madras, Bombay, and Allahabad, and comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay and Allahabad Series are distributed direct from Madras, Bombay and Allahabad, respectively.

In supersession of the previous advertisements, on and from the 1st January, 1889, the terms of subscription and sale will be as follows for current issues as well as for back numbers of the Reports from 1870 —

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„ a part of each of the Madras, Bombay and Allahabad Series purchased separately, *inclusive of postage in India*	...	1 0 0

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The Government Central Book Depôt Bombay.
„ Curator of Government Books, North-Western Provinces and Oudh
„ Superintendent of Government Printing, Bengal

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NOTICE.

Indian Law Reports

Advertisements will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, by the Calcutta Central Press Company, "Limited," 5—1, Council House Street, at the following rates, payable in advance —

	One page.	*Half page.*	*Quarter page*
For one issue . .	R 20	R 14	R 9
„ three issues . . .	„ 55	„ 36	„ 24
„ six „ . . .	„ 100	„ 68	„ 45
„ nine „ . . .	„ 145	„ 96	„ 64
„ twelve „ . .	„ 180	„ 120	„ 80

THE BENGAL LAW REPORTS.

A few sets of the Bengal Law Reports (Volumes 1 to 15) are available at Messrs Thacker, Spink & Co., Calcutta, at R375 a set

A Manual of Reference to the Examinations in Oriental languages, with the latest orders of Government and specimen papers of the various standards By Lieutenant-Colonel H S JARRETT New Edition. R4
Apply to the Librarian, 17, Elysium Row

For sale in Rajputana to Officers stationed there

Moore's Manual of Family Medicine for India, 4th Edition. *Price—*
To Government Officers (except those mentioned below) and to the public at large R4
To all Officers employed in Government Departments who are in receipt of salaries under R500 per mensem, on a certificate being furnished declaring that the book is to be purchased only for the personal use of the officer R3 (8a)

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Now Ready.

Inscriptions at 'Sravana Belgala, a chief seat of the Jains. By B LEWIS RICE, C I E, M R.A S, Director of Archæological Researches Containing Introduction, pages 73, Text of the Inscriptions in Roman Characters, and Translations in English, pages 187, Text of the Inscriptions in Kannada Characters, pages 145, 4to demy, cloth boards, with 27 illustrations R18 On sale at the Government Book Depôt, Bangalore

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Books required for the public service should be obtained through Local Governments

☞ *The amounts within parenthesis are for packing and postage.*

LEGISLATIVE DEPARTMENT.

[These books (except the General Acts for 1877-84, and the North-Western Provinces and Oudh Codes, 1886, of which no copies remain in stock) may be obtained from the Office of the Superintendent of Government Printing, No 8, Hastings Street, Calcutta]

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Super royal 8vo, cloth, lettered.

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The General Acts from 1885 to 1888, edition 1889, with full chronological tables, showing all Acts of the Governor General in Council from 1834 to 1888 with their repealing and amending enactments. R8 (6a)

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The North-Western Provinces Code, 1886, revised edition. R8 (12a)

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Table of Tolls prepared by the Collector and Supervisor of the Calcutta Canals. R2-8 (2a.)

MARINE.

The River Hooghly: Calcutta to Saugor Island, with Charts and Diagrams. By S R. ELSON. R2-8 (2a.)

Sailing Directions, by Commander L. S. Dawson, R.N. a. (1a.)

Regulations and Suggestions as to the Survey of the Hull, Equipments, and Machinery of seagoing Steam-ships carrying passengers, and of Inland Steam-vessels. R1 (2a.)

APPOINTMENT DEPARTMENT.

The Quarterly Civil List for Bengal, corrected up to 1st April 1891. R3 (4a.)

REVENUE.

Papers relating to the Cultivation and Trade of Wheat 8a. (2a.)

Butwarra Manual, 1889. R1-8 (4a.)

Land Registration Manual, 1889. R1-8 (4a.)

Wards' Manual, 1888 R2 (4a.)

Cess Manual, 1888 R1-8 (4a.)

Records' Manual, 1888 12a (1a. 6p.)

Mis Vol. of Board's Rules, 1888 R2 (4a)

Revenue Officers' Manual, 1888 R1 (3a.)

Certificate Procedure Manual, 1888. 8a (1a. 6p)

Waste Lands Manual, 1888. 12a. (2a.)

Settlement Manual, 1888. 8a. (2a.)

Stamp Manual, 1890. R1 8 (4a.)

Land Acquisition Manual. 1890. R1 (3a.)

Rules under the Bengal Tenancy Act, in English 2a. (½a.

Annual Report of the Department of Land Records and Agriculture, Bengal, for 1889-90. 8a. (2a.)

The Fauna of British India, Part I. Mammalia. R7-8 (3a.)

Ditto	ditto	Fishes.	Volume I	R15 (6a.)
Ditto	ditto	ditto.	Volume II	R15 (6a.)
Ditto	ditto	Birds.	Volume I.	R15 (6a.)
Ditto	ditto	Reptilia and Batrachia.		R13 (6a.)

The Fauna will be complete in 7 Volumes. The book will be sold as a complete work in 7 Volumes. Subscription in advance for the complete set must be paid before any volume is supplied.

MISCELLANEOUS.

Way to Health, in Bengali. (1a.) per copy.

Ditto in Kaithi. (1a.) per copy.

☞ *The List of Books available for sale at the Secretariat Press will in future be published once only in each month.*

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 15, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

BRUCE INSTITUTION.

ANNUAL ELECTION, 1891.

The Governors of the Bruce Institution will proceed at 5 P.M., on Monday, the 31st August, 1891, to the election of fourteen Eurasian girls on the Bruce Foundation. Candidates must, on the day of election, be not under five or over ten years of age, and preference will be given to orphans and to destitute children.

Forms of application may be obtained from Mr. J. D'Silva, Assistant in charge of the Office of the Bruce Institution, Room No. 29, top floor, Writers' Buildings, and applications on these forms only will be received by that Officer up to Saturday, the 22nd August, 1891.

By order of the Governors,

A. CROFT,
Honorary Secretary.

OFFICE OF THE BRUCE INSTITUTION,
The 22nd July, 1891.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. 268468 of the 4 per cent. loan of 1st May, 1865, for R500, originally standing in the name of Bank of Madras, and last endorsed to M. A. Kristna Iyengar, the proprietor, by whom it was never endorsed to any other person, having been lost on the 22nd June, 1891, notice is hereby given that payment of the above note and the interest thereon has been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the above-mentioned Security.

M. A. KRISTNA IYENGAR,
Shimoga,
D. P. W., Mysore.

Stolen.

The Government Promissory Note, No. 205875, of the 4 per cent. of 1st May, 1865, for R1,000, originally standing in the name of the Bank of Bengal, and last endorsed to Sauravini Dassee, the proprietress by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a Duplicate in favour of the proprietress.

LAL VEHARI MITTER,
27, Upper Circular Road,
Calcutta.

Destroyed.

The Government Promissory Note, No. 156397, of the 4 per cent. of 1842-43, for R500, originally standing in the name of Deb Nath Srimani, and last endorsed to Gopaul Lall Roy, the proprietor, by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a Duplicate in favour of the proprietor after two years from date of last advertisement.

GOPAUL LALL ROY,
2, St. James Lane.

SUPPLEMENT TO

The Gazette of India.

No. 33.] CALCUTTA, SATURDAY, AUGUST 15, 1891.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 1st HALF OF JULY 1891.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	..	...	...	10 4	10 4	12 14	12 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	7 5	7 5
Tavoy	..	...	...	...	11 13	11 13	13 4	13 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14½	17 14½
Moulmein and Amherst	7 14	7 14	...	...	10 6	10 6	13 4	13 4	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	16 2	16 2
Pegu (deltaic)—																										
Pegu	..	...	...	...	9 7	9 7	12 14	12 14	...	...	...	...	...	...	...	...	11 2	11 2	...	...	...	...	143 0	143 0	14 3	14 3
Rangoon	8 0	7 6	...	...	9 0	10 10	13 0	11 2	...	...	...	...	...	...	...	...	15 0	12 10	...	...	...	...	250 0	250 0	17 8	14 3
Thôngwa	...	...	...	...	10 5	10 5	12 1	12 1	...	...	...	...	...	...	...	...	..	..	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	12 0	11 9	15 0	13 15	...	...	...	...	...	...	...	...	12 8	12 8	...	...	...	...	209 7	208 14	17 8	17 8
Pegu (inland)—																										
Shwegyin	...	...	...	...	9 13	9 13	10 6	10 6	...	...	...	...	...	..	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy	...	...	...	...	12 0	12 0	15 6	15 6	...	...	...	...	...	...	...	...	12 3	12 3	...	...	8 10	8 10	450 0	450 0	14 3	14 3
Henzada	..	..	...	...	11 8	11 8	.	11 8	...	...	...	...	...	...	...	...	9 8	9 8	...	...	..	...	183 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	9 15	10 12	12 1	13 4	...	...	...	...	...	...	...	...	13 3	14 14	...	...	9 6	9 6	161 10	161 10	14 3	14 3
Toungoo	.		...	...	12 2	12 2	13 8	13 8	...	...	...	...	...	...	...	...	12 6	12 6	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	13 6	16 12	...	...	11 11	11 11	12 13	12 13	...	...	...	...	...	...	...	...	18 5	19 11	...	...	...	...	245 0	245 0	12 14	12 14
Upper Burma—																										
Mandalay	12 10	12 0	...	...	9 3	9 3	10 0	10 0	...	...	...	...	...	...	...	...	12 3	11 9	24 0	24 0	8 9	9 4	68 0	67 0	15 3	16 14
Arakan—																										
Sandoway	...	...	...	...	17 4	17 4	21 9	22 11	...	...	...	...	...	...	...	...	...	...	.	...	...	...	469 11	469 11	37 5	37 5
Kyaukpyu	...	...	...	...	12 0	12 0	13 4	13 3	...	...	...	...	...	...	...	...	6 0	6 0	..	...	...	...	333 0	340 0	21 0	21 0
Akyab	...	...	...	...	11 0	12 0	12 8	13 8	...	...	...	...	...	...	...	..	10 0	10 0	...	...	9 0	9 0	145 0	145 0	16 0	16 0
Assam—																										
Surma—																										
Sylhet	*	*	...	...	13 5	13 2	16 0	15 12	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	108 0	108 0	10 2	10 2
Cachar	11 6⅔	12 4⅔	...	...	11 0	10 0	13 0	13 0	...	...	...	...	...	...	...	...	11 6⅔	12 4⅔	...	...	...	...	80 0	80 0	9 6⅔	9 6⅔
Khási and Jaintiá Hills	...	...	...	...	5 8	5 8	7 0	7 0	...	...	...	...	...	...	...	...	8 8	8 0	16 0	16 0	...	...	100 0	100 0	7 0	7 0
Garo Hills	...	...	...	...	6 0	6 0	14 0	15 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	7 0	7 0
Brahmaputra—																										
Goálpára	18 0	18 0	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	13 0	12 0	...	...	16 0	18 0	80 0	80 0	10 0	10 0
Kámrup	10 0	10 0	...	...	8 0	9 0	12 0	12 0	...	...	...	...	...	...	...	...	12 8	13 0	...	...	...	...	160 0	160 0	10 0	10 0
Darrang	7 0	7 0	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	150 0	150 0	9 0	9 0
Nowgong	...	...	...	...	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibsagar			...	...	6 8	6 8	14 0	16 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	160 0	80 0	8 0	8 0
Lakhimpur	8 0	8 0	...	...	7 4	7 0	13 0	13 0	...	...	...	...	...	...	...	...	12 8	13 0	10 0	10 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	10 0	11 6¾	15 0	13 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	...	...	...	...	...	...	...	...	(a)	(a)	...	...	(a)	(a)	...	...	(a)	(a)
Nágá Hills	...	...	...	...	2 8	2 8	3 8	4 0	...	...	...	...	...	...	...	...	3 0	3 0	...	...	...	...	50 0	60 0	1 0	2 0
Eastern—																										
Backergunge	...	...	...	...	13 5	13 14	15 9	15 9	...	...	...	...	...	...	...	...	16 0	17 12	...	...	15 7†	16 0†	120 0	120 0	10 10	10 10
Noakholly	...	...	...	...	15 0	15 0	16 0	16 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	8 0	8 0	...	...	8 0	8 0
Chittagong	12 0	12 0	...	...	11 0	12 8	15 0	16 1½	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	110 0	110 0	10 8	10 0
Tipperah	10 0	10 0	...	...	10 12	10 0	15 8	15 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	6 4	6 6	...	...	10 0	19 0
Dacca	15 0	16 0	25 0	28 0	13 0	13 4	15 0	15 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	17 0	16 0	120 0	120 0	10 0	10 0
Mymensingh	10 8	12 0	..	...	10 8	11 0	13 8	13 0	...	...	...	...	...	...	...	...	13 0	13 8	...	...	9 12	10 0	...	120 0	9 8	9 8
Deltaic—																										
Khoolna	...	...	...	...	12 0	14 0	16 0	17 0	...	...	...	...	...	...	..	...	16 0	15 0	...	...	...	...	120 0	120 0	9 0	9 0
24-Pergunnahs	13 5	13 5	20 0	20 8	8 0	8 0	15 8	15 8	...	...	...	...	...	...	7 0	7 0	21 0	20 0	...	...	17 0	17 0	100 0	100 0	10 12	10 12
Midnapore	14 0	13 8	...	...	14 0	14 8	18 0	18 0	...	...	...	...	...	...	...	...	18 0	17 8	...	...	13 0	12 0	120 0	120 0	10 10	10 10
Howrah	13 0	...	...	...	11 4	11 8	14 0	14 12	...	...	..	...	...	...	...	...	19 0	20 0	...	...	12 4	12 4	100 0	100 0	10 8	10 8
Calcutta	12 5	12 12	20 1	20 10	9 4	9 10	13 4	13 11	18 14	...	10 14	11 0	...	...	10 0	10 5	18 3	17 12	...	...	16 1	15 4	95 0	95 0	10 14	11 0
Hooghly	13 0	13 0	.	...	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	10 0	10 0
Nuddea (Kishnaghur)	14 14	14 14	22 14	22 14	12 5	12 5	13 10	13 14	...	...	...	...	...	...	...	...	23 11	23 11	...	...	17 12½	17 12½	..	...	9 13	9 13
Jessore	13 5	13 4	.	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	17 12	17 8	...	..	16 0	16 0	160 0	160 0	9 2	9 2
Furreedpore	18 0	20 0	...	18 0	13 0	12 0	16 0	16 0	...	...	...	...	...	...	...	..	20 0	20 0	21 0	21 0	12 0	11 4	120 0	120 0	11 0	10 0
Central—																										
Bankoora	14 8	15 0	20 0	20 0	16 0	16 8	17 8	18 8	...	...	...	...	...	...	...	...	16 0	16 0	20 0	20 0	18 0	19 0	220 0	240 0	10 0	10 0
Burdwan	13 4	13 4	...	...	12 0	14 4	15 6	16 11	...	...	...	...	...	...	...	...	20 0	20 0	...	...	18 0	18 0	100 0	100 0	11 2½	11 2½
Beerbhoom	14 4	15 0	...	...	13 8	13 8	16 0	16 8	...	...	...	...	...	...	...	...	19 0	20 0	...	...	13 0	12 0	160 0	160 0	10 12	10 8
Moorshedabad	15 0	15 8	...	...	11 8	12 0	14 8	15 0	...	...	...	...	...	...	...	...	22 0	22 0	...	...	15 0	15 0	200 0	200 0	11 0	11 0
Sonthal Pergunnahs	12 0	12 0	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	16 0	16 0	19 0	19 0	19 0	19 0	200 0	200 0	9 0	9 0
Pubna	17 4	17 0	...	...	6 12	7 2	15 12	15 0	...	...	...	...	..	...	...	...	20 0	19 0	...	...	16 14	16 14	200 0	200 0	8 15	8 15
Bogra	12 12	15 0	...	...	12 0	12 0	16 0	15 0	...	...	...	...	...	...	...	...	15 0	15 0	...	...	...	...	90 0	90 0	9 6	9 6
Rajshahye	16 8	16 8	26 4	26 4	12 12	13 8	13 14	14 4	...	...	...	...	...	...	...	...	20 4	19 8	...	..	19 3	18 10	240 0	240 0	9 9	9 9
Maldah	16 0	17 0	...	...	10 0	11 0	15 0	14 8	...	...	...	...	...	...	...	...	22 0	22 0	...	...	...	...	120 0	120 0	9 0	9 8
Northern—																										
Rungpore	10 10	10 10	...	...	9 6	9 6	12 4	12 4	...	...	...	...	...	...	...	...	12 4	12 4	...	...	10 10	10 10	100 0	100 0	9 6	9 6
Dinagepore	14 6	12 14	...	16 0	13 2	13 12	15 0	16 12	...	...	...	...	...	...	...	...	19 4	18 0	...	...	14 10	14 14	160 0	160 0	10 0	10 4
Jalpáiguri	13 0	13 0	16 0	16 0	8 0	8 0	13 0	14 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	8 0	9 0	200 0	200 0	10 0	10 0
Darjeeling	10 0	9 0	10 0	10 0	5 8	5 0	13 0	12 0	...	...	...	...	11 8	11 0	...	...	9 0	8 0	20 0	18 0	8 0	8 0	120 0	120 0	8 8	8 0
Orissa—																										
Pooree	11 13	14 7	...	...	13 12	14 7	21 0	21 0	...	...	...	...	..	...	...	...	14 7‡	13 2‡	...	...	18 6	17 1	80 0	80 0	9 13	9 13
Cuttack	11 13	10 8	...	...	10 8	11 13	17 1	17 1	...	...	...	...	...	...	...	...	15 12‡	17 1‡	...	...	17 1	18 6	80 0	80 0	11 0	11 0
Balasore	15 0	15 0	13 0	13 0	13 0	13 0	18 0	18 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	10 0	10 0
Chota-Nagpur—																										
Singhbhoom	16 0	12 0	14 0	14 0	12 0	12 0	16 0	14 0	...	...	...	...	...	...	...	...	14 0	14 0	14 0	14 0	21 0	21 0	200 0	200 0	9 0	9 0
Manbhoom	13 10	13 0	...	...	12 0	12 8	18 0	18 0	...	...	...	...	...	...	...	...	16 12	17 0	...	...	18 0	19 0	200 0	200 0	9 14	9 14
Lohardugga	7 12 to 11 8	8 0 to 11 8	...	18 0	12 4	13 0	13 8 to 16 4	15 0 to 16 12	..	...	...	...	32 0	33 0	...	...	15 0	14 8 to 16 0	...	...	15 0 to 20 0	17 0 to 20 0	150 0	150 0	8 12	8 8
Hazáribagh	14 0	14 0	16 0	16 0	8 0	8 0	14 8	14 8	...	...	...	...	25 0	25 0	...	...	16 0	16 0	18 0	16 0	16 8	17 0	240 0	240 0	8 0	8 0

(a) Not stated. * Not procurable. † Khesari, husked. ‡ Kalai.

RETAIL PRICES FOR THE 1st HALF OF JULY 1891—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jowar or cholum (*Sorghum vulgare*). Present fortnight.	Jowar or cholum. Past fortnight.	Bajra of cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra. Past fortnight.	Marua or ragi (*Eleusine coracana*). Present fortnight.	Marua. Past fortnight.	Kangni or kakun, Italian millet (*Setaria italica*). Present fortnight.	Kangni. Past fortnight.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or thur, cadjan pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued*																										
Behar, south—																										
Monghyr	17 5	17 12	23 1½	22 1½	11 8	11 4	13 14½	14 3	...	13 10	...	..	...	...	13 2	14 3	24 2	23 2	16 13	16 13	17 13½	17 14	157 8	168 0	10 8	10 8
Gya	14 8	14 8	25 0	25 4	10 8	10 8	15 0	15 0	...	...	...	..	...	...	11 0	11 0	20 0	20 0	...	...	17 0	18 8	120 0	120 0	9 12	9 12
Patna	16 0 to 18 0	17 0 to 18 0	22 0	24 0	11 0	11 0	17 0	17 8	...	...	...	..	...	...	15 0	14 0	22 0	22 0	...	...	20 0	19 0	120 0	120 0	11 0	11 0
Shahabad	15 8	15 8	20 0	20 0	9 0	9 0	14 0	14 0	...	...	...	..	...	...	...	...	20 0	20 0	...	...	16 0	17 0	140 0	120 0	10 8	10 8
Behar, north—																										
Purneah	18 0	20 0	14 0	16 0	16 0	16 0	18 0	18 0	...	...	...	...	32 0	25 0	...	...	20 0	22 0	...	...	15 0	14 0	80 0	115 0	9 0	9 0
Bhágalpur	16 6	17 0	22 11	25 4	12 10	12 10	15 2	15 2	...	...	...	...	...	...	...	...	22 11	22 11	...	22 11	18 15	18 15	126 4	138 8	10 11	10 8
Durbhunga	15 8	15 6	24 0	24 3	12 0	21 1½	15 6	14 4½	...	...	...	...	24 0	25 4	...	...	19 0	19 12	17 8	17 9	17 8	17 9	160 0	176 0	11 0	11 4
Mozufferpore	16 0	16 0	19 0	22 0	12 0	12 0	14 0	14 0	...	...	...	...	...	...	...	...	19 0	19 0	15 0	16 0	16 0	16 0	160 0	160 0	11 0	11 0
Sarun	16 0	14 8	20 8	20 8	8 8	8 8	13 13	13 2	...	...	..	...	20 0	20 0	10 0	12 0	19 0	19 8	...	16 0	19 8	18 0	160 0	160 0	10 4	10 8
Chumparun	15 10	15 10	25 0	27 0	10 0	8 8	12 8	13 8	...	...	...	...	24 8	23 0	...	...	19 8	20 11	18 0	18 0	16 4	16 12	160 0	160 0	10 0	9 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	12 0	13 0	17 8	18 0	7 0	8 0	12 0	13 0	12 0	13 0	13 0	13 0	...	...	12 0	12 0	17 0	17 8	14 0	15 0	21 0	22 0	100 0	100 0	10 0	10 0
Benares	12 11	12 11	16 15	17 1	9 3	9 3	12 3	14 1½	10 13½	13 4½	13 4½	13 13	...	...	13 8	12 8	17 1½	17 7½	13 9	15 11½	19 8	19 12½	110 0	110 0	10 2	19 6½
Ghazipur	13 8	14 3	17 6	18 0	7 1	7 1	12 4	12 4	...	...	16 12	16 12	24 7	25 12	10 5	10 5	19 5	19 5	...	...	18 10	18 10	154 0	154 0	9 10	9 10
Jaunpur	12 8	13 8	18 0	18 0	7 0	7 0	10 0	11 0	...	...	...	..	...	...	...	...	16 0	17 0	...	...	19 0	21 0	170 0	170 0	11 0	11 0
Allahabad	13 4	13 8	18 0	18 8	8 8	8 8	12 8	12 12	15 8	15 4	15 0	...	...	...	14 8	15 0	19 4	19 0	..	...	19 0	19 10	105 0	105 0	10 4	10 4
Central—																										
Bánda	15 8	16 0	18 8	18 8	7 8	7 0	12 0	12 8	17 0	18 0	16 0	16 0	...	...	...	...	18 0	19 8	...	...	14 0	14 8	180 0	180 0	10 4	10 8
Fatehpur	14 0	14 8	17 0	19 0	11 8	11 8	12 2	12 12	..	...	...	...	...	...	...	...	16 8	17 8	...	...	21 0	22 0	160 0	160 0	12 12	10 12
Hamirpur	15 8	15 12	16 4	16 8	9 0	9 0	11 4	11 0	16 4	...	...	...	...	...	..	..	17 4	18 4	...	...	19 4	20 8	140 0	140 0	10 [illegible]	11 0
Jalaun	17 0	17 0	20 0	20 0	9 0	9 0	10 0	10 0	17 0	17 0	15 0	15 0	...	...	16 0	16 0	19 0	19 0	18 0	18 0	20 0	20 0	140 0	140 0	11 0	11 0
Cawnpore	14 8	16 8	17 8	18 0	8 8	8 8	12 0	12 0	..	17 0	.	...	...	..	11 0	9 0	18 0	18 8	...	...	19 0	20 0	150 0	150 0	12 0	12 0
Etáwah	15 4	15 8	17 0	18 4	5 0	5 0	10 8	10 0	16 4	20 4	16 8	19 4	14 0	15 0	11 0	14 0	17 8	18 0	17 8	20 0	21 0	22 0	120 0	120 0	11 0	11 0
Farukhabad	13 12	14 8	18 0	18 4	5 4	5 4	8 0	8 0	14 8	...	10 6	11 0	...	...	...	...	16 8	17 4	20 0	...	18 8	18 8	140 0	150 0	11 0	11 0
Mainpuri	15 4	15 12	18 0	19 0	4 8	4 8	9 4	8 0	11 0	12 0	9 8	10 0	..	...	...	...	18 4	18 0	10 0	14 0	19 0	19 0	160 0	180 0	11 8	11 4
Etah	16 4	16 4	21 4	20 12	6 8	10 4	9 12	6 8	...	...	13 4	13 4	23 4	...	10 4	10 12	24 8	26 8	...	...	15 4	16 4	160 0	160 0	11 4	11 8
Western—																										
Lalitpur	15 4	15 8	21 0	22 0	11 0	11 0	12 8	13 0	17 0	18 0	14 0	14 0	24 0	25 0	24 0	25 0	17 0	18 0	20 0	21 0	11 8	12 0	200 0	200 0	11 0	10 4
Jhánsi	15 5½	15 12	20 4	21 4	7 0	7 0	12 8	12 8	17 10	18 8	...	.	...	...	...	...	17 6½	17 13	...	...	21 12	21 10	180 0	180 0	10 8	10 8
Agra	13 12	13 12	19 0	19 0	5 0	5 0	9 0	9 0	15 0	16 8	15 8	16 0	...	...	15 0	17 0	19 0	19 0	...	...	14 0	16 0	110 0	110 0	11 8	11 8
Muttra	14 0	15 0	20 8	22 8	8 0	7 8	11 8	11 0	16 0	20 0	10 0	13 0	...	...	6 0	8 0	20 0	21 8	...	...	21 0	20 8	120 0	120 0	12 0	12 0
Aligarh	14 8	14 8	22 8	22 0	5 4	5 0	10 8	8 8	16 0	15 8	12 0	12 0	...	...	15 8	15 8	22 0	21 8	19 0	19 8	24 8	24 8	140 0	160 0	11 4	11 4
Bulandshahr	15 8	15 10	21 4	22 4	6 0	6 0	9 11	9 11	12 0	13 0	12 0	12 0	...	...	16 0	16 0	20 0	21 0	15 0	17 0	17 0	16 0	120 0	120 0	11 4	11 8
Meerut	14 12	14 12	21 0	21 0	5 0	5 8	11 8	11 8	14 8	14 8	14 8	14 8	10 0	10 0	10 0	10 0	20 12	20 12	17 0	17 0	20 8	20 8	100 0	100 0	11 8	11 8
Sub-montane—																										
Ballia	15 8	15 8	20 8	20 8	10 4	10 4	15 0	15 8	...	...	...	...	...	...	...	...	19 8	20 4	...	...	18 4	18 4	155 0	155 0	10 4	10 4
Azamgarh	13 8	14 4	17 0	18 8	8 14	8 14	12 4	13 4	...	...	...	...	...	...	...	...	17 0	18 8	...	...	14 0	13 5	177 8	177 8	9 13	9 13
Gorakhpur	13 15	14 6	18 14	19 12	9 0	9 0	12 0	12 8	...	...	...	...	12 8	12 8	7 3	7 3	18 7	19 0	...	...	16 10	16 3	140 0	140 0	9 10	9 10
Basti	15 0	15 0	18 0	19 0	10 0	10 0	20 0¶	20 0¶	9 0	9 0	...	...	8 0	8 0	6 0	6 0	19 0	18 0	...	...	16 0	16 0	120 0	120 0	10 0	10 0
Sháhjahánpur	15 8	16 4	22 8	23 0	8 8	8 8	11 4	11 4	...	...	...	...	...	...	10 0	10 0	19 12	20 4	...	...	22 8	23 0	140 0	140 0	11 4	11 4
Budaun	15 8	15 12	20 8	20 8	6 0	6 0	10 8	10 8	...	...	...	...	...	...	...	...	20 0	20 0	...	...	22 0	26 0	200 0	200 0	11 4	11 4
Pilibhit	15 0	15 12	25 0	25 10	10 0	10 0	[illegible]	11 4	11 10	...	...	...	...	..	...	..	22 0	22 8	7 8	...	22 8	21 4	130 0	150 0	10 12	10 15

Bareilly	13	12	14	11	19	14¾	19	14¾	7	0¾	7	0½	9	6	9	6	...		...		...		...		...		6	4	6	4	17	9½	18	3¼	...		...		20	8¾	21	1¾	125	0	125	0	10	8¾	10	8¾
Moradabad	15	2	15	12	22	0	22	0	9	0	9	0	10	8	10	8	17	8	17	8	...		...		...		15	8	15	8	20	8	20	8	18	0	18	0	22	8	22	8	150	0	150	0	11	4	11	4
Tarai	16	4	17	8	27	8	30	0	7	8	7	8	10	0	9	6	10	0	15	0	10	0	15	0	...		15	0	16	0	20	0	20	0	15	0	15	0	25	0	25	0	120	0	120	0	10	0	10	0
Bijnor	15	3	15	12	21	15	23	10	8	7	9	0	9	9	9	9	9	0	...		11	13	12	6	...		...		..		19	11	19	11	...		...		22	8	24	3	135	0	135	0	11	0	11	0
Muzaffarnagar	15	6	15	4	22	8	22	8	6	9	6	9	10	8	10	8	12	2	12	1	11	0	13	3	11	0	11	0	6	9	6	9	20	14	21	8	15	6	15	6	11	0	11	0	132	0	122	0	11	0	11	0
Saháranpur	16	0	17	4	23	12	23	12	6	6	6	6	10	8	10	0	12	12	12	12	7	8	7	8	17	0	17	0	7	8	7	8	22	8	21	8	8	8	8	8	14	12	14	12	129	0	172	0	11	4	11	4
Dehra Dún	15	8	16	8	22	0	22	0	6	8	6	8	7	0	9	8	10	0	12	0	12	0	12	20	14	0	16	0	...		...		19	0	19	0	14	0	14	0	13	0	...		160	0	160	0	10	8	10	0
Kumaun	9	8	11	0	12	8	12	8	7	0	7	8	7	8	8	0	...		...		...		...		12	0	12	0	16	0	16	0	11	8	11	8	...		...		9	8†	9	0†	200	0	200	0	7	0	7	0
Garhwál	15	0	15	0	18	0	20	0	6	4	6	4	8	0	8	8	...		...		...		...		16	0	16	0	18	0	20	0	9	0	10	0	...		...		8	0	8	0	160	0	160	0	6	14	6	14
Oudh—																																																		
Southern—																																																		
Partabgarh	14	5	14	14	18	10	19	10	8	13	8	13	13	0	12	10	...		...		...		...		...		...		...		18	6	19	5	...		...		14	12	14	12	146	10	146	0	9	8	9	10
Sultanpur	14	0	14	0	18	0	19	0	8	0	8	0	12	0	12	8	17	0	17	0	16	0	16	0	36	0	36	0	20	0	20	0	19	12	21	0	16	0	16	0	21	0	21	0	160	0	160	0	11	0	11	0
Rae-Bareli	15	0	15	12	18	0	18	0	7	0	7	0	13	0	13	4	13	0	13	8	13	0	12	8	19	0	19	0	12	0	12	0	18	8	20	0	14	0	14	0	21	0	22	4	180	0	180	0	10	0	10	0
Unao	14	8	14	8	17	0	18	0	8	0	8	0	12	0	12	0	15	0	15	0	11	0	11	0	...		...		8	0	8	0	18	0	17	8	16	0	16	0	14	8	14	8	160	0	160	0	11	0	11	0
Lucknow	13	10	14	3	19	0	20	0	6	0	6	0	10	11	11	7½	16	0	16	0	13	8	13	8	.		...		...		...		17	12	18	5½	16	0	16	0	20	0	19	12	100	0	102	8	10	2	10	14
Hardoi	16	0	15	8	21	0	22	0	7	0	7	0	12	0	12	0	..		...		...		...		...		...		8	0	8	0	21	0	22	0	...		...		14	0	14	0	140	0	140	0	11	0	11	9
Northern—																																																		
Fyzabad	13	2	13	8	18	8	18	8	10	8	10	8	12	12	13	0	12	0	12	8	12	4	12	0	12	8	13	0	10	8	12	0	18	4	18	8	15	0	15	0	18	0	18	0	140	0	140	0	10	0	10	0
Barabanki	13	12	14	0	23	0	22	4	9	0	9	0	10	0	10	0	9	0	10	0	10	0	11	0	14	0	14	0	...		...		19	8	19	12	12	0	12	10	20	4	20	8	140	0	140	0	11	4	11	0
Gonda	15	10	15	12	21	0	21	0	12	0	12	0	12	8	12	8	17	0	17	0	10	0	10	0	18	0	18	0	8	0	18	0	20	2	20	8	17	0	17	0	20	10	21	8	200	0	200	0	10	8	10	8
Bahraich	16	8	17	0	23	0	24	0	9	8	10	0	12	0	13	0	15	0	16	0	12	0	13	0	21	8	23	0	8	0	8	0	22	0	22	8	15	0	16	0	21	8	22	8	160	0	200	0	10	8	10	10
Sitapur	15	8	16	0	21	4	22	8	8	0	8	0	12	0	12	0	9	0	9	0	12	0	11	0	6	0	9	0	9	0	10	0	22	0	22	0	8	0	15	0	21	0	21	8	160	0	160	0	11	0	11	0
Kheri	15	4	15	12	23	0	26	0	8	0	8	0	12	0	11	0	...		...		...		...		...		...		...		...		21	0	21	8	..		...		22	0	23	0	140	0	140	0	11	0	11	0
Rajputana—																																																		
Eastern—																																																		
Partábgarh	13	12	13	2	20	0	18	12	8	2	8	2	10	0	10	0	18	12	18	12	13	12	15	0	...		...		...		18	12	18	12	17	8	18	12	25	0	...		...		...		15	11	15	10
Bánswára	15	0	15	0	18	12	..		7	8	8	12	13	12	15	0	...		..		-		-		...		...		...		22	8	23	12	26	6	26	12	17	0	16	4			.		9	6	9	6
Meywar (Oodeypore)	12	8	12	14¼	17	15½	18	12	9	6	9	6	9	12½	10	2½	17	3	17	15½	14	1	14	1	*Nil*		*Nil*		14	1	14	1	13	4½	12	8	17	15½	17	3	10	8¾	10	15	160	0	160	0	8	15¾	9	6
Sirohee	12	8	13	0	20	0	21	0	6	0	6	0	8	0	8	0	21	0	21	0	19	0	19	0	...		...		22	0	22	0	14	0	14	0	17	8	20	0	11	0	11	0	160	0	160	0	11	0	11	8
Erinpura	14	8	14	8	23	11	23	11	.		.		8	7	8	7	20	0	20	0	18	0	18	0	...		...		...		...		17	12	17	12			...		...				240	0	240	0	12	4	12	4
Ajmere	12	4	12	8	16	12	17	0	4	0	4	0	7	0	7	0	15	0	18	0	17	0	17	8	...		...		...		...		18	0	18	0	15	0	17	0	...		..		80	0	80	0	12	0	12	0
Abu	11	12	12	8	18	4	18	10	6	8	6	8	7	8	7	8			.		16	8	17	5	..		..		...		...		14	4	14	4	17	4	20	0	10	8	10	0			.		11	0	11	0
Kishengurh	13	12	12	4	17	4	17	12	9	0	9	0	10	0	10	0	19	8	18	0	16	4	17	0	‡		‡		‡		‡		17	12	16	4	18	4	17	0	‡		‡		*		*		13	0	13	0
Boondee	17	0	17	8	24	0	24	8	10	0	9	12	10	8	10	4	23	0	24	8	...		.		...		...		.		.		16	0	17	0	..		..		9	0	...		160	0	160	0	9	12	10	0
Kotah	16	0	16	8	17	8	17	8	8	0	8	0	9	0	9	0	21	0	22	0	9	0	9	0	...		..		...		...		16	0	16	8	15	0	22	0	16	0	20	0	240	0	240	0	9	8	10	8
Jhallawar	14	15½	15	5	21	10	22	6	7	13½	8	14	10	3	11	12½	24	1	24	1	17	10	17	11	...		...		20	3	21	10	14	6½	14	8	17	11	...		12	11	12	11	175	0	175	0	9	6	10	1
Tonk	15	8	15	8	19	4	19	8	8	8	8	8	9	12	9	9	21	4	20	15	...		.		...		...		..		.		17	0	16	14	..		.		..				135	0	125	0	11	8	11	6
Jeypore	14	12	15	0	20	4	20	0	5	0	5	0	8	4	8	4	17	0	18	8	16	0	16	0	‡		‡		15	0	15	0	15-0 to 19	0	15-0 to 19	0	17	0	17	8	22	0	22	0	110	0	117	0	12	8	12	0
Kerowlee	15	0	15	10	18	2	19	7	10	5	10	0	11	13	11	4	18	2	20	4	15	2	16	4	...		...		15	0	13	12	16	14	17	14	...		...		21	14	22	0	200	0	200	0	11	5	11	4
Dholpur	14	4¾	14	3¼	18	8	18	9¼	8	7	8	7	10	9¼	10	6¾	16	12¾	17	6¾	15	10½	15	9¾	...		...		13	8	13	8	17	14	17	12½	...		...		20	14	21	12¾	90	0	90	0	11	4¾	11	4¼
Bhurtpore	16	4	16	2	21	2	21	4	8	0	8	0	8	12	8	12	19	6	19	0	13	6	13	4	...		...		11	12	11	12	20	2	20	0	17	0	18	0	19	0	19	0	240	0	240	0	11	12	11	12
Ulwur	15	14	15	9	20	9	21	11	8	0	8	0	10	8	10	8	17	11	18	8	14	13	15	0	...		...		14	0	14	0	20	7	20	12	18	0	19	0	26	12	26	12	200	0	200	0	12	12	12	12
Deoli Cantonment	13	8	14	13	17	0	18	0	4	0	4	0	7	0	7	0	16	12	20	0	16	0	16	0	...		..		...		...		16	8	16	0			.		...		.		200	0	200	0	11	4	12	0
Nusseerabad Cantonment	13	0	13	0	17	4½	18	0	7	12	7	12	8	12	8	12	18	8	18	13½	18	0	18	2½	...		...						18	6	18	8	18	8	19	0	11	0	11	0	100	0	100	0	12	8	12	8
Hilly Tracts of Meywar	15	0	15	8	19	0	18	0					12	8	15	0	...		...						...		...		...		..		16	0	16	0	19	0	20	0	...		...		§		‖		11	0	11	0
Bálmer	13	0	13	12	.				5	0	5	0	7	8	7	8	...		..		22	0	23	8	...		...		...		...		13	0	13	0	.		.		..		...		260	0	260	0	12	8	12	8
Anádra	13	0	14	0	20	0	20	0	6	0	6	0	8	0	8	0	.		...		18	0	18	0	...		...		...		...		14	8	14	8	20	0	20	0	11	0	11	0	..		..		12	0	12	0
Shahpoora	13	8	13	8	17	0	17	0	8	0	8	0	9	0	10	0	15	8	18	0	14	12	17	0	...		...		...		...		15	0	13	8	18	8	20	0	...		...		160	0	160	0	10	8	10	8
Western—																																																		
Jodhpore	12	10¼	13	7	16	19	17	8	6	4	6	4	7	8	7	8	15	0	16	14	15	0	15	2½	...		...		...		...		14	8	14	11	12	8	15	0	...		..		...		...		13	2	13	7
Jeysulmere	11	0	11	4	...		...		7	0	7	6	10	0	10	0	17	0	17	12	14	0	14	6	..		...		...		...		14	0	14	6	...		...		..		.		...		...		21	0	21	0
Bickaneer	10	11¾	10	13¼	...		..		2	14	2	14	6	12	7	0	...		...		12	7½	13	0	...		...		...		...		13	11¾	11	11¾	.		..		7	0	8	0	100	0	100	0	12	8	12	8
Central India—																																																		
Indore	12	12	13	0	16	0	16	0	8	9	8	9	9	0	9	0	21	0	22	0	19	0	19	0	‡		‡		‡		‡		16	4	16	4	25	0	28	0	19	0	19	0	120	0	120	0	10	0	10	0
Nesmuch Cantonment	13	4	13	10	20	12	21	13	7	0	7	0	9	8	9	8	22	3	22	6	18	0	18	0	...		...		...		..		16	8	16	8	20	14	22	0	22	0	23	0	160	0	187	0	12	0	12	0
Baghelkhand (Sotna)	17	0	17	4	23	0	22	8	8	0	8	0	17	0	16	8	..		...		‡		‡		‡		...		...		...		19	0	19	0	...		..		22	8	24	0	160	0	160	0	10	10	10	8
Goona	17	0	18	0	16	0	16	0	8	0	8	8	9	0	9	8	20	0	24	0	...		.		...		...		.		...		19	0	19	8	20	0	24	0	...		...		200	0	200	0	10	0	10	0
Gwalior	14	5½	14	1½	17	15	18	9½	7	4	7	7	9	7	9	11	17	4	17	4½	16	0	15	6½	...		...		12	12	12	12	13	4½	13	8¾	17	13	18	1	13	4½	13	2¼	170	0	170	0	11	13	12	1¼

* Sold in bundles. † Husked. ‡ Not sold. § Six pies per bundle. ‖ Seven and a half pies per bundle. ¶ Unhusked.

RETAIL PRICES FOR THE 1st HALF OF JUL 1891 —*continued*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts	Wheat		Barley		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*)		Maize (*Zea Mays*)		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight	Present fortnight.	Past fortnight
	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S Ch	S Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S Ch.	S. Ch	S Ch.	S. Ch	S Ch	S. Ch.	S. Ch.	S. Ch	S Ch	S. Ch	S Ch	S. Ch.	S Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	16 0	17 0	23 0	23 0	..	...	10 0	10 0	18 0	17 0	17 0	18 0	†	†	†	†	24 0	25 0	†	...	†	†	120 0	120 0	11 0	11 0
Ferozepore	16 0	17 0	28 0	27 0	...	.	9 0	9 0	11 0	12 0	13 0	14 0	†	†	16 0	16 0	24 0	26 0	14 0	15 0	10 0	10 0	100 0	105 0	12 0	12 0
Montgomery	16 0	17 0	22 0	22 0	...	...	10 0	9 0	16 0	16 0	18 0	18 0	‡	‡	20 0	20 0	23 0	21 0	16 0	16 0	12 0	12 0	220 0	220 0	12 0	12 0
Central—																										
Gurgaon	17 0	17 0	23 0	24 0	...	.	9 0	9 0	16 0	16 0	16 0	16 0	†	†	†	†	22 0	22 0	18 0	18 0	21 0	21 0	130 0	130 0	11 0	11 0
Delhi	15 0	16 0	22 0	22 0	...	...	11 0	11 0	16 0	17 0	15 0	16 0	†	†	7 0	9 0	21 0	21 0	13 0	12 0	20 0	20 0	90 0	90 0	11 0	11 0
Rohtak	16 0	16 0	21 0	21 0		..	10 0	10 0	18 0	19 0	16 0	17 0	†	†	16 0	16 0	21 0	21 0	18 0	19 0	15 0	16 0	120 0	120 0	11 0	11 0
Karnal	16 0	16 0	22 0	23 0	...	...	10 0	11 0	15 0	16 0	15 0	16 0	20 0	20 0	16 0	16 0	23 0	23 0	15 0	16 0	15 0	15 0	160 0	120 0	10 0	10 0
Lahore	15 0	16 0	25 0	25 0	...	...	9 0	9 0	13 0	15 0	15 0	15 0	‡	‡	16 0	16 0	23 0	23 0	12 0	15 0	10 0	10 0	90 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	18 0	18 0	25 0	27 0	...	...	9 0	9 0	11 0	13 0	‡	‡	20 0	20 0	8 0	10 0	25 0	26 0	16 0	20 0	16 0	18 0	130 0	140 0	12 4	12 4
Ludhiána	18 0	18 0	27 0	27 0	...	...	11 0	12 0	10 0	11 0	13 0	11 0	†	†	12 0	14 0	25 0	26 0	14 0	14 0	14 0	14 0	110 0	110 0	12 0	13 0
Jullundur	19 0	18 0	24 0	23 0	...	...	8 0	8 0	16 0	2 0	14 0	15 0	‡	‡	20 0	16 0	22 0	23 0	24 0	24 0	‡	‡	80 0	80 0	12 8	12 8
Hoshiárpur	17 0	18 0	22 0	22 0	...	...	10 0	10 0	10 0	12 0	16 0	16 0	16 0	13 0	16 0	16 0	21 0	23 0	20 0	22 0	9 0	8 0	90 0	120 0	13 2	13 2
Gurdaspur	18 0	19 0	28 0	28 0	...	...	12 0	12 0	11 0	12 0	14 0	15 0	10 0	10 0	16 0	16 0	21 0	22 0	14 0	15 0	15 0	15 0	120 0	120 0	12 8	13 0
Amritsar	16 0	17 0	24 0	24 0	...	...	9 0	9 0	11 0	11 0	14 0	14 0	†	†	14 0	15 0	22 0	22 0	9 0	10 0	†	†	90 0	90 0	13 0	13 0
Hills—																										
Simla	12 0	13 0	16 0	16 0	..	...	8 0	7 0	11 0	11 0	10 0	10 0	16 0	17 0	8 0	8 0	15 0	15 0	14 0	13 0	8 0	8 0	65 0	65 0	8 0	8 0
Kángra	16 0	17 0	25 0	25 0	..	...	11 0	12 0	12 0	13 0	10 0	10 0	20 0	20 0	6 0	6 0	15 0	17 0	17 0	17 0	11 0	10 0	120 0	120 0	11 0	10 8
North-western—																										
Siálkot	16 0	16 0	26 0	27 0	.	...	10 0	10 0	12 0	13 0	14 0	15 0	‡	‡	20 0	20 0	23 0	24 0	14 0	16 0	12 0	12 0	120 0	120 0	13 12	13 12
Gujranwála	17 0	17 0	29 0	27 0	...	...	8 0	8 0	11 0	11 0	16 0	16 0	†	†	12 0	12 0	25 0	24 0	16 0	16 0	†	†	85 0	85 0	13 0	13 0
Gujrat	18 0	17 0	28 0	28 0	...	...	11 0	11 0	16 0	16 0	19 0	16 0	†	†	12 0	10 0	23 0	22 0	16 0	16 0	†	†	140 0	140 0	14 0	14 0
Jhelum	17 0	18 0	24 0	24 0	...	...	11 0	11 0	14 0	14 0	16 0	17 0	†	†	*	*	20 0	21 0	20 0	20 0	*	*	100 0	100 0	14 0	14 0
Rawalpindi	16 0	15 0	28 0	26 0	...	...	8 0	9 0	18 0	21 0	18 0	18 0	*	*	16 0	16 0	21 0	21 0	17 0	17 0	16 0	16 0	90 0	90 0	13 8	13 8
Hazara	15 0	15 0	22 0	22 0	...	...	10 0	10 0	‡	‡	16 0	16 0	†	†	‡	12 0	16 0	16 0	20 0	20 0	†	†	90 0	90 0	11 0	11 0
Pesháwar	18 0	18 0	35 0	34 0	.	...	9 0	9 0	18 0	18 0	16 0	17 0	†	†	21 0	21 0	18 0	18 0	20 0	21 0	14 0	14 0	100 0	100 0	40 0	40 0
Kohat	17 0	17 0	29 0	29 0	...	...	11 0	11 0	25 0	25 0	22 0	22 0	†	†	30 0	30 0	18 0	18 0	24 0	23 0	‡	†	100 0	80 0	60 0	60 0
Western—																										
Sháhpur	19 0	19 0	26 0	25 0	...	...	9 0	9 0	11 0	17 0	13 0	16 0	20 0	20 0	20 0	20 0	24 0	23 0	12 0	15 0	*	†	200 0	200 0	13 0	13 0
Jhang	15 0	15 0	25 0	24 0	...	...	11 0	9 0	12 0	12 0	15 0	15 0	16 0	17 0	17 0	18 0	21 0	21 0	11 0	11 0	8 0	8 0	240 0	240 0	12 0	12 0
Mooltan	14 0	14 0	22 0	20 0	...	..	12 0	12 0	16 0	16 0	16 0	18 0	†	†	22 0	20 0	19 0	24 0	16 0	16 0	†	†	100 0	100 0	12 8	13 0
Bannu	22 0	21 0	34 0	33 0	...	...	9 0	10 0	28 0	...	20 0	21 0	8 0	8 0	8 0	8 0	28 0	25 0	26 0	26 0	11 0	10 0	80 0	80 0	40 0	40 0
D I Khan	17 0	17 0	28 0	27 0	...	...	8 0	7 0	25 0	25 0	22 0	22 0	‡	‡	6 0	6 0	24 0	23 0	‡	‡	‡	‡	95 0	94 0	34 0	37 0
Muzaffargarh	15 0	15 0	22 0	22 0	...	...	12 0	12 0	12 0	12 0	16 0	16 0	‡	‡	‡	‡	19 0	18 0	‡	‡	11 0	11 0	110 0	110 0	12 0	12 0
D. G. Khan	15 0	15 0	20 0	20 0	...	...	8 0	8 0	25 0	25 0	20 0	20 0	‡	‡	‡	‡	18 0	18 0	‡	‡	‡	‡	100 0	100 0	21 0	21 0
Sind and Baluchistan—																										
Karáchi	11 8	11 13/8	18 0	18 0	8 0	8 0	11 0	11 0	17 0	17 0	16 0	16 0	‡	‡	‡	‡	16 0	16 0	16 0	14 0	9 0	9 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	11 0	10 8	21 0	19 0	8 0	8 0	10 0	10 0	19 0	19 0	22 0	20 0	...	...	...	...	14 0	13 0	..	...	...	...	160 0	160 0	11 0	11 8
Thar and Párkar (Umarkot)	15 0	15 8	.		..	...	16 0	16 8	.	...	20 0	20 8	...	...	...	...	...	...	...	...	...	...	140 0	120 0	12 0	12 0
Sukkur	13 0	13 0	16 0	16 0	8 0	8 0	12 0	12 0	18 0	19 0	27 0	27 0	...	...	...	...	15 0	15 0	...	...	...	...	120 0	120 0	12 0	12 0
Shikárpur	12 12	12 13	17 4	17 4	7 10	7 10	10 0	10 5	16 12	16 12	27 3	27 3	...	...	...	...	17 12	17 8	...	...	10 0	10 0	160 0	160 0	12 0	12 0
Upper Sind Frontier	12 0	12 12	17 0	20 0	8 0	8 0	12 0	12 0	20 0	24 0	30 0	34 0	...	...	...	...	16 8	16 8	...	...	8 8	8 8	213 0	213 0	11 0	11 0
Quetta	12 6	10 12	18 0	17 0	5 0	5 0	7 0	7 0	16 12	15 0	17 8	10 0	...	...	...	...	13 4	13 0	8 4	8 8	..	...	42 6	64 0	8 8	8 0

Bombay—																												
Konkan—																												
Karwar	10 0	10 8	...	...	6 8	6 8	10 0	10 0	16 0	16 0	16 0	16 0	20 0	20 8	...	...	12 0	12 0	...	...	12 8	12 4	213 5½	213 5½	11 8	12 0
Ratnágiri	9 4	9 4	...	...	7 13	7 13	9 14	9 14	14 5	15 10	12 4	12 4	16 7	16 7	...	...	12 10	12 10	...	...	11 9	11 9	120 0	120 0	9 4	9 4
Colába (Alibág)	8 7	8 7	...	...	7 6	7 6	11 3	11 3	...	...	12 5	12 5	..	...	...	...	11 10	11 10	...	...	8 2	8 2	110 0	110 0	12 8	13 0
Bombay	10 3	9 12	14 4	14 15	6 8	6 8	10 12	10 9	17 7	17 4	13 6	13 10	14 14	14 11	11 7	10 14	13 4	13 4	17 4	16 2	9 9	9 12	60 4	61 11	11 3	11 3
Tanna (Salsette)	9 12½	9 2½	...	...	6 15	6 15	8 9	8 9	...	...	15 0	15 0	16 13½	16 13½	...	...	12 10	12 10	...	...	9 12½	9 12½	80 0	80 0	12 5	12 5
Deccan—																												
Dharwar (Hubli)	14 8	14 8	...	...	9 11	9 11	11 6	11 6	23 9	23 6	21 4	21 4	25 14	25 14	...	...	14 4	14 4	...	...	22 8	22 8	80 0	80 0	11 12	11 12
Belgaum	13 4	13 8	31 0	32 0	9 8	9 8	10 4	10 4	21 0	21 0	21 0	21 0	24 0	22 0	27 0	27 0	13 8	13 0	...	...	12 0	11 8	95 0	98 0	13 0	13 0
Satara	12 1	12 1	14 2	14 2	7 8	7 8	8 9	8 9	20 0	20 0	18 2	18 2	18 11	18 11	19 6	19 6	15 9	15 9	20 6	20 6	11 0	11 0	108 0	108 0	13 2	13 2
Sholapur	15 15	15 15	...	...	10 12	10 12	11 5	11 5	26 13	26 13	23 15	24 6	...	..	...	...	17 6	17 13	...	...	16 14	18 3	80 0	80 0	11 4	11 4
Bijapur	15 5	15 5	..	..	7 6	7 6	11 4	11 4	28 0	28 0	24 8	24 8	...	..	16 11	16 11	11 15	16 14	...	...	15 10	15 10	80 0	80 0	10 15	10 15
Poona (City)	11 8	11 8	15 5	15 5	9 3	9 13	9 13	10 7	19 9	19 9	14 15	16 2	16 6	16 6	...	...	13 13	13 13	..	...	16 13	16 13	67 7	67 7	11 2	11 2
Khandesh—																												
Ahmadnagar	12 0	13 0	...	...	6 6	7 6	8 0	9 0	25 0	24 7	17 0	19 8	...	...	...	...	15 0	15 8	...	...	22 0	23 9	100 0	100 0	12 0	12 3
Násik	14 6	14 6	...	...	10 8	10 8	12 0	12 0	...	...	17 4	17 4	23 12	23 12	...	...	16 0	17 4	...	...	15 13	15 13	128 0	128 0	14 4	15 0
Khandesh (Dhulia)	14 0	14 0	...	...	7 4	7 4	9 6	9 6	26 11	26 6	19 14	19 14	...	..	...	...	12 3	13 0	...	...	22 8	22 8	106 0	106 0	11 6	11 9
Guserat—																												
Surat	12 0	12 0	14 0	14 0	7 0	7 0	8 0	8 0	14 0	14 0	15 0	15 0	...	...	6 0	6 0	12 0	12 0	...	...	15 0	15 0	100 0	100 0	13 0	13 0
Broach	11 7	11 7	.	...	8 0	8 14	11 0	10 10	17 0	17 14	16 0	16 12	...	...	...	...	13 0	13 4	...	...	21 0	21 4	90 0	85 0	13 0	13 4
Kaira	13 6	13 6	23 0	23 0	7 1	7 1	11 0	11 0	...	...	16 0	16 0	20 0	20 0	...	...	14 8	14 0	23 12	23 12	21 5	21 5	107 0	107 0	13 4	13 4
Baroda Camp (Sadar Bazar)	9 2	9 12	11 7	11 7	6 4½	6 4½	9 2	9 2	16 0	16 0	15 7	15 7	17 2	17 2	...	...	12 0	12 0	...	...	12 9	12 9	80 0	80 0	10 13½	10 13½
Ahmadabad (Daskrohi)	12 8	12 8	20 0	20 0	9 0	8 0	10 0	10 0	18 0	20 0	16 0	18 0	...	...	..	...	16 0	19 0	20 0	20 0	13 0	13 0	80 0	80 0	13 8	13 8
Panch Máhál (Godhra)	9 4	10 0	..	...	9 4	9 0	10 4	10 0	20 0	20 0	17 0	19 0	24 0	26 4	...	...	17 0	14 6	23 4	26 4	13 0	10 5	160 0	160 0	12 2	12 2
Deesa Cantonment	12 8	12 8	19 0	20 0	6 0	6 0	8 0	8 0	20 0	20 0	20 0	21 0	...	.	...	...	13 0	13 8	...	...	13 0	13 0	145 0	150 0	11 0	11 0
Kattywar—																												
Rájkot	12 14	13 0	...	...	5 8	5 12	8 0	7 12	16 12	17 8	15 4	15 8	...	...	...	...	12 0	12 4	...	...	9 0	8 8	80 0	80 0	40 0	40 0
Central Provinces—																												
Western—																												
Nimár	13 8	13 8	...	...	6 12	6 12	12 8	12 8	22 9	22 9	..		...	...		...	16 2	16 2	...	...	13 8	13 8	120 0	120 0	11 6	11 6
Khandwa-Asirgarh Cant.	12 5	12 10	...	...	9 0	9 0	10 8	10 8	19 14	20 6	22 14	23 11	...	...	16 10	17 0	15 0	15 0	...	...	12 0	12 0	160 0	160 0	8 0	8 0
Hoshangabad	13 0	13 0	...	...	8 1	8 1	10 0	10 0	16 2	18 5		...	...	...	...	...	16 15	16 15	...	...	16 10	16 10	140 0	140 0	9 8	9 8
Betul	14 6	14 6	...	...	.	.	9 0	10 1	19 3	19 3	...	...	...	...	...	...	16 10	18 0	...	...	12 0	13 1	320 0	320 0	8 8	8 8
Chhindwára	16 14	16 14	...	...	7 12	7 12	8 14	8 0	20 9	20 9	...	...	...	...	...	...	19 7	19 7	...	...	12 0	12 0	160 0	160 0	8 0	8 0
Nagpur	15 0	14 11	...	...	11 4	10 5	12 8	11 9	21 4	20 0	...	...	...	...	...	...	18 12	18 12	...	...	15 0	15 0	95 0	95 0	9 13	9 13
Wardha	16 0	15 3	...	...	10 0	10 0	11 7	11 7	20 0	20 0	...	...	...	...	...	...	17 2	17 2	...	...	17 2	20 0	123 0	123 0	10 11	10 11
Central—																												
Narsinghpur	12 6	12 6	...	...	9 3	9 3	10 6	10 6	...	...	...	...	...	...	...	...	19 0	19 0	...	...	18 4	18 14	120 0	120 0	9 2	9 2
Saugor	11 11	11 12	...	...	8 12	8 12	9 7	9 7	...	...	...	...	...	...	...	...	13 12	14 12	...	...	18 0	18 0	120 0	140 0	8 15	8 15
Damoh	16 0	16 0	...	...	12 13	12 13	13 11	13 11	...	...	...	...	...	...	...	...	18 12	18 12	...	...	12 0	12 0	200 0	200 0	9 0	9 0
Jubbulpore	13 4	13 4	...	...	10 8	10 0	14 0	13 8	15 0	15 0	...	...	...	...	...	...	18 0	18 4	...	...	11 8	12 0	120 0	110 0	9 0	9 0
Mandla	18 8	18 8	...	...	10 0	11 0	13 0	13 0	...	...	...	...	...	...	...	...	28 0	28 0	...	...	16 0	15 0	200 0	200 0	9 8	9 8
Seoni	14 15	14 15	...	...	9 12	9 12	14 15	14 15	...	...	...	...	...	...	...	...	19 8	19 8	...	...	16 9	16 9	190 0	190 0	9 2	9 2
Bálághát	19 1	19 11	...	...	13 2	13 2	16 9	16 9	...	...	...	...	...	...	...	...	24 0	24 0	..	...	17 8	17 8	136 0	136 0	9 0	9 0
Bhandára	17 8	17 8	...	...	...	...	12 8	13 4	...	..	...	...	...	...	...	...	20 0	20 0	...	...	12 8	12 8	200 0	200 0	9 0	9 0
Chánda	16 2	16 8	...	...	...	...	13 12	13 6	21 11	20 6	...	...	...	...	...	...	16 14	18 3	...	...	15 12	17 0	320 0	320 0	9 6	10 0
Eastern—																												
Bilaspur	21 0	22 7	...	...	15 13	15 13	21 10	24 0	...	...	...	...	...	...	...	...	24 6	31 6	...	...	21 0	25 7	100 0	100 0	8 0	9 0
Raipur	17 8	17 8	...	...	11 6	12 8	15 15	18 4	...	...	...	...	...	...	...	...	23 6	23 6	...	...	16 14	19 11	80 0	120 0	12 10	10 1
Sambalpur	17 1	17 0	...	...	14 14	14 14	19 4	20 2	...	...	...	...	...	...	...	...	18 0	18 0	...	...	14 0	14 0	120 0	120 0	8 5	8 8
Berar—																												
Buldana	15 0	16 0	...	...	8 0	8 0	10 0	10 0	24 0	25 0	20 0	20 0	‡	...	...	...	16 0	16 0	...	...	14 0	14 0	200 0	200 0	10 0	10 0
Básim	16 13	16 5	...	...	8 8	8 13	10 10	10 5	26 10	26 0	...	20 0	‡	...	...	...	17 10	17 13	...	...	16 0	16 5	81 0	82 0	9 10	9 10
Akola	14 0	14 0	...	...	7 0	7 0	10 0	10 0	22 0	23 0	16 0	16 0	‡	...	...	...	14 0	14 0	...	...	16 0	18 0	64 0	64 0	10 8	10 8
Ellichpur	14 0	14 8	...	...	6 0	6 0	8 0	8 0	22 0	22 0	16 0	16 0	‡	...	...	...	14 8	15 0	...	...	16 0	16 0	128 0	128 0	11 0	11 0
Amraoti	14 0	14 6	...	...	6 0	8 0	8 0	10 0	24 0	25 8	16 0	16 0	‡	...	...	...	14 6	15 4	...	...	13 0	14 0	80 0	80 0	9 0	10 0
Wun	13 0	16 0	...	...	8 0	8 0	10 0	10 0	25 0	28 0	...	...	‡	...	...	...	15 0	16 0	...	...	18 0	28 0	60 0	60 0	9 8	10 0
Nizam's Territories—																												
Secunderabad	12 11	12 11	...	...	6 12	6 12	10 8	10 6	20 11	21 7	...	...	28 4	...	...	...	15 8	15 15	...	...	20 11	20 11	130 0	135 0	9 0	9 0
Bolaram	13 6	14 0	...	...	7 14	7 14	10 8	10 8	21 0	22 8	...	...	..	...	...	...	17 3	19 7	...	...	...	...	116 14	116 14	9 5	9 5
Chadarghat	12 4	12 0	...	...	7 4	7 0	12 6	12 8	19 0	19 12	19 8	18 0	..	...	...	...	16 4	16 12	...	...	...	...	120 0	120 0	9 0	9 0

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 1st HALF OF JULY 1891—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cajan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	9 0	9 0	..	...	9 11	10 2	10 2	10 8	*	*	*	*	21 14	21 14	..	...	..	..	...		.	...	136 2	136 2	11 11	11 11
S. Canara	9 2	9 2	...	...	9 14	9 14	10 13	11 5	*	*	*	*	19 5	19 5	...	..	...	...	...	...	...	...	121 8	121 8	14 3	14 3
South, central—																										
Coimbatore	12 5	13 2	..	...	10 6	10 13	10 14	11 5	17 13	18 11	17 8	19 2	19 11	21 5	...	...	...	...	...	...	..	...	133 11	133 11	12 11	13 3
Nilgiris	9 14	9 14	...	...	8 13	8 13	8 13	8 13	15 6	10 14	14 0	15 6	15 13	15 2	...	...	...	...	...	...	...	...	274 3	274 3	11 0	11 0
Salem	10 3	10 3	...	...	9 6	9 6	10 13	10 14	19 2	19 11	20 8	20 8	22 3	22 3	...	...	...	...	...	...	..	...	186 10	186 10	13 8	13 8
Central—																										
Bellary	12 11	12 11	..	...	11 8	11 8	12 3	12 3	27 6	28 13	20 11	21 10	26 14	31 0	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Anantapur	10 10	10 10	...	...	10 11	10 11	11 14	11 14	25 3	26 5	21 10	21 10	26 3	30 2	...	...	...	...	...	...	...	...	97 3	97 3	11 5	11 5
Cuddapah	10 11	11 0	...	...	9 8	9 8	10 6	10 13	20 8	21 5	19 10	*	22 5	24 0	...	...	...	...	...	...	...	...	140 0	140 0	12 3	12 3
Kurnool	12 2	12 2	...	...	12 2	11 11	12 8	12 8	25 6	26 0	20 10	20 10	*	*	...	...	...	..	...	..	...	...	142 14	142 14	11 5	11 5
East Coast, north—																										
Ganjam	8 14	8 14	...	...	15 0	15 0	16 0	16 0	*	*	*	*	29 2	29 2	...	...	...	...	...	...	...	...	119 2	119 2	11 13	11 13
Vizagapatam	14 0	15 0	...	...	11 3	11 3	12 6	12 6	23 13	27 8	25 11	29 11	24 3	26 5	...	...	...	...	...	...	...	...	97 3	97 3	11 11	11 11
Godavari	11 11	10 13	...	...	12 14	12 14	14 0	13 11	23 0	24 0	23 13	26 6	25 8	28 3	...	...	...	...	...	...	...	...	243 0	243 0	12 8	12 8
East Coast, central—																										
Kistna	11 14	11 14	...	...	11 8	13 2	12 11	13 13	15 13	19 0	*	*	29 13	29 13	...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3
Nellore	11 8	11 8	...	...	10 10	10 10	11 11	11 11	20 2	20 2	20 11	22 10	21 2	21 2	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	10 5	11 0	...	...	10 3	10 13	10 13	11 6	18 6	18 0	17 3	17 3	18 8	20 10	...	...	...	...	...	...	...	...	108 14	108 14	12 11	12 11
Chingleput	*	*	...	...	9 13	10 8	10 3	10 14	*	*	17 3	17 3	19 3	21 3	...	...	...	...	...	...	...	...	136 2	122 8	12 6	12 6
N. Arcot	10 3	10 3	...	...	9 11	9 11	10 11	10 11	20 0	20 0	17 5	17 5	22 3	23 14	...	...	...	...	...	...	...	...	160 10	160 10	11 5	11 5
S. Arcot	9 6	9 6	...	...	11 5	12 3	12 5	12 11	*	*	19 5	20 6	19 14	19 14	...	...	...	...	...	...	...	...	209 0	209 0	11 5	11 11
Tanjore	8 13	8 13	..	...	11 3	12 8	*	*	*	25 6	22 8	23 3	23 6	24 3	...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14
Trichinopoly	9 14	11 3	...	...	10 2	10 6	10 3	10 14	18 3	13 10	17 13	17 13	19 11	21 0	...	...	...	...	...	...	...	...	143 6	143 6	13 0	13 0
Southern—																										
Tinnevelly	9 14	9 14	...	...	9 14	9 14	10 6	10 6	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	14 13	14 13
Madura	9 13	9 13	...	...	10 14	10 14	11 3	11 13	19 6	19 6	17 10	17 10	20 14	21 11	...	...	...	...	...	...	...	...	121 8	121 8	13 10	13 10
Mysore—																										
Mysore	9 4	9 12	9 12	8 12	8 4	8 4	8 12	8 12	24 8	26 0	16 8	15 8	24 0	24 8	15 0	13 8	12 0	12 8	...	...	15 0	14 8	108 0	114 0	10 8	10 4
Bangalore	10 8	10 15	10 8	10 8	8 0	8 0	9 8	9 8	19 0	20 3	...	...	24 0	24 12	...	...	11 4	11 8	...	...	16 12	17 0	84 0	84 0	10 0	10 0
Kolar	10 8	10 8	11 0	10 0	8 12	8 8	10 0	9 8	19 0	19 0	22 0	22 0	24 0	24 0	...	...	10 0	10 0	...	...	12 0	15 0	130 0	132 0	9 8	9 0
Túmkér	11 0	12 0	11 0	11 0	9 8	9 8	11 0	10 8	...	...	...	...	28 0	32 0	...	...	12 0	12 0	...	...	19 0	18 0	340 0	340 0	9 0	9 0
Hassan	..	...	11 0	11 0	8 8	9 0	9 8	9 8	...	...	...	...	30 0	32 0	...	...	11 0	11 0	...	...	13 0	15 0	72 0	72 0	8 0	8 0
Kadur	10 0	10 0	11 0	11 0	8 0	8 0	10 0	10 0	...	...	...	...	24 0	24 0	...	...	11 0	12 0	...	...	10 0	10 0	240 0	240 0	9 0	9 0
Shimoga	11 9	11 9		12 10	10 0	8 15	10 8	10 8	25 3	25 3	..	...	28 6	26 4	...	...	13 10	13 2	...	...	...	...	480 0	480 0	8 6	9 7
Chitaldroog	12 0	12 0	13 0	13 0	10 0	10 0	11 0	11 0	34 0	34 0	24 0	24 0	40 0	40 0	44 0	44 0	12 0	12 0	...	...	16 0	16 0	320 0	320 0	8 0	8 0
Coorg—																										
Coorg	9 0	9 0	8 0	8 0	8 8	8 8	10 0	10 0	...	...	...	...	27 0	23 8	...	...	17 0	18 0	..	...	...	...	110 0	110 0	9 0	9 0
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

J. F. FINLAY,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first four months of the official year 1891-92, and of the twenty preceding years.

(IN THOUSANDS OF RUPEES.)

YEAR.	FOR THE FOUR MONTHS, APRIL TO JULY.																										YEAR.
	BENGAL.				BOMBAY.				SINDH.				MADRAS.				BURMA.				TOTAL BRITISH INDIA.						
	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	Total Import Revenue.	Export Revenue.	Total Revenue.		
1871-72	3,38	21,67	7,18	32,23	2,81	10,10	1,33	14,24	41	32	41	1,14	1,19	3,94	4,94	10,07	45	1,36	7,73	9,54	8,24	37,39	45,63	21,59	67,22		1871-72
1872-73	4,37	21,36	6,97	32,70	1,80	12,99	1,21	16,00	39	29	80	1,48	1,40	4,28	4,00	9,68	1,13	1,67	14,56	17,36	9,09	40,59	49,68	27,54	77,22		1872-73
1873-74	3,63	20,85	5,26	29,74	2,15	11,54	1,26	14,95	42	21	36	99	1,32	4,59	4,93	10,84	1,20	1,55	12,41	15,16	8,72	38,74	47,46	24,22	71,68		1873-74
1874-75	4,04	24,63	4,40	33,07	2,19	12,28	1,34	15,81	43	16	39	98	1,17	4,89	4,56	10,62	1,48	2,35	8,57	12,40	9,31	44,31	53,62	19,26	72,88		1874-75
1875-76	3,88	27,24	5,90	37,02	2,41	13,70	3,25	19,36	44	31	80	1,55	1,49	5,07	5,25	11,81	1,23	1,45	15,72	18,40	9,45	47,77	57,22	30,92	88,14		1875-76
1876-77	4,32	20,34	3,64	28,30	2,76	10,94	45	14,15	41	18	8	67	1,92	4,20	3,10	9,22	1,65	1,74	10,62	14,01	11,06	37,40	48,46	17,89	66,35		1876-77
1877-78	5,14	25,71	3,72	34,57	3,13	13,21	48	16,82	75	25	14	1,14	1,71	2,52	63	4,86	1,81	1,94	8,87	12,62	12,54	43,63	56,17	13,84	70,01		1877-78
1878-79	4,51	21,09	4,61	30,21	2,88	12,57	70	16,15	63	14	9	86	2,00	3,47	1,52	6,99	2,68	2,36	10,99	16,03	12,70	39,63	52,33	17,91	70,24		1878-79
1879-80	3,95	19,59	2,76	26,30	3,03	10,36	73	14,12	1,00	29	7	1,36	1,73	2,78	1,74	6,25	2,39	1,84	14,45	18,68	12,10	34,86	46,96	19,75	66,71		1879-80
1880-81	4,46	17,54	3,01	25,01	2,90	13,71	63	17,24	1,50	34	9	1,93	1,78	3,42	3,33	8,53	1,67	2,37	14,38	18,42	12,31	37,38	49,69	21,44	71,13		1880-81
1881-82	4,66	17,46	4,62	26,74	3,56	13,30	60	17,46	1,37	50	12	1,99	1,76	3,43	2,54	7,73	2,34	2,35	16,77	21,46	13,69	37,04	50,73	24,65	75,38		1881-82
1882-83	4,93	...	4,90	9,83	3,64	—88*	51	3,27	1,17	2	20	1,39	1,79	...	1,39	3,18	2,98	3	22,75	25,76	14,51	—83*	13,68	29,75	43,43		1882-83
1883-84	4,84	3	6,24	11,11	3,66	16	40	4,22	1,26	1	16	1,43	1,76	2	2,00	3,78	2,83	7	17,07	19,97	14,35	29	14,64	25,87	40,51		1883-84
1884-85	4,15	12	3,45	7,72	3,47	16	62	4,25	1,40	2	16	1,58	1,59	2	2,34	3,95	2,79	3	12,10	14,92	13,40	35	13,75	18,67	32,42		1884-85
1885-86	4,44	7	4,15	8,66	3,97	17	31	4,45	1,43	1	27	1,71	1,63	2	98	2,63	2,18	2	17,89	20,09	13,65	29	13,94	23,60	37,54		1885-86
1886-87	4,37	9	3,58	8,04	4,08	22	46	4,76	1,67	5	34	2,06	2,12	4	1,80	3,96	3,28	2	15,73	19,03	15,52	42	15,94	21,91	37,85		1886-87
1887-88	3,76	12	4,00	7,88	4,61	16	59	5,36	1,76	3	25	2,04	2,98	...	1,59	4,57	3,40	—1*	15,84	19,23	16,51	30	16,81	22,27	39,08		1887-88
1888-89	4,70	1,68	6,25	12,63	4,80	1,21	50	6,51	1,63	34	17	2,14	3,35	30	1,80	5,45	3,14	36	10,66	14,16	17,62	3,89	21,51	19,38	40,89		1888-89
1889-90	4,78	2,91	4,40	12,09	5,63	92	79	7,34	1,79	29	21	2,29	3,26	8	2,19	5,53	3,03	97	17,75	21,75	18,49	5,17	23,66	25,34	49,00		1889-90
1890-91	5,31	2,43	5,64	13,38	5,63	1,97	59	8,19	2,09	16	31	2,56	3,84	49	1,55	5,88	2,97	3	23,50	26,50	19,84	5,08	24,92	31,59	56,51		1890-91
1891-92	5,04	3,09	5,17	13,30	5,58	2,01	41	8,00	1,93	33	25	2,51	3,13	39	1,47	4,99	3,14	16	21,64	24,94	18,82	5,98	24,80	28,94	53,74		1891-92

* The amount refunded was greater than the duty collected.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*)
Calcutta, 14th August 1891.

J. F. FINLAY,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, August 8th, 1891.

The past week has been one of very strongly marked monsoon conditions. The rainfall has been general and in some places exceedingly heavy, while two cyclonic storms have appeared over the head of the Bay and advanced north-westward. The monsoon current has been strong on both sides of India, while the winds composing the cyclonic circulations around the two storms noticed above have at times blown very strongly.

On the 2nd a well marked cyclonic storm was shown over the head of the Bay and part of Lower Bengal. The wind circulated cyclonically around it, while a general westerly current prevailed across the central parts of the country and the Peninsula. In the north-west the directions were variable. Rain was falling, except in North-West India, North Bengal, and the South Karnatic, the amounts at the stations around the head of the Bay being large. On the 3rd the observations showed that the centre of the storm had passed inland over South-West Bengal, but there was no other change of importance. By the 4th the storm centre had reached the extreme west of Chota Nagpur and the rainfall had become heavy in the Central Provinces, while it had fallen off over Bengal and the head of the Bay. The centre of the cyclonic circulation of the winds had travelled westward with the storm, but in other respects the wind directions had not changed much. The chart of the 5th showed that the storm had continued to advance north-westward and that the centre was near Sutna; but the principal change was the rapid barometric fall in North-West India, which brought the low pressure area in the north-west into greater prominence, and gave steepish gradients for south-west winds between the North-West Himalayas and the Arabian Sea These winds gave heavy rain to the west of the North-Western Provinces and to the east of the Punjab. By the morning of the 6th the depression noticed near Sutna had disappeared and a fresh depression had appeared over the north-west angle of the Bay and the neighbouring part of Bengal; but the most marked feature in the distribution was the very low pressure existing over the Indus Valley and the steepish gradients for southerly winds prevailing in the north-west. On the 7th similar conditions prevailed and fairly general rain was falling, except over the Western desert and over parts of the Peninsula. On the 8th the barometer was rising briskly in the north-west, so that the steepness of the barometric gradient had decreased. The rainfall had fallen somewhat in amount, but the extent was similar to that reported during the preceding two days.

Temperature.—The temperature conditions of the past week call for comparatively little notice. A considerable excess was reported from parts of North-West India during the earlier half of the week, and a considerable defect from the same regions in the latter part of the week; but, on the whole, the temperature has been fairly normal.

The following table shows the variations of temperature from the normal average on each day for the principal Provinces of India :

Province.	August							Mean variation for week.
	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	
	°	°	°	°	°	°	°	°
Burma	— 1·3	— 0·2	— 1·4	— 1·0	— 0·8	— 1·4	— 0·5	— 0·9
Bengal and Assam	+ 1·9	+ 0·8	+ 0·4	+ 0·2	+ 0·2	+ 0·8	+ 0·6	+ 0·7
North-Western Provinces	+ 3·5	+ 1·2	+ 4·0	+ 2·9	— 0·5	— 1·6	— 3·0	+ 0·9
Punjab	— 1·5	+ 3·3	+ 3·2	+ 3·4	+ 0·4	— 4·0	— 4·6	0
Bombay	+ 0·5	+ 0·4	0	— 0·9	+ 1·3	+ 0·7	— 0·1	+ 0·3
Berar and Central Provinces	— 1·2	+ 0·1	— 2·6	— 3·1	— 1·9	— 2·4	— 2·1	— 1·9
Guzerat and Central India	— 1·3	— 0·8	+ 1·2	+ 0·7	0	— 1·7	— 0·4	— 0·3
Sind and Rajputana	+ 1·0	+ 3·7	+ 3·9	+ 2·3	+ 1·7	+ 0·3	+ 2·0	+ 2·1
Madras	+ 0·5	+ 1·3	+ 1·5	+ 1·7	+ 2·0	+ 1·9	+ 1·3	+ 1·5
Mean for whole India	+ 0·2	+ 1·1	+ 1·1	+ 0·7	+ 0·3	— 0·8	— 0·8	+ 0·3

For the whole of India the mean variation was only + 0·3°. On five days the mean temperature was slightly above and on two days slightly below the normal. The provincial variations showed a slight excess in Bengal, Assam, the North-Western Provinces, Bombay, Sind, Rajputana, and Madras, and a slight deficiency in Burma, the Central Provinces, and Central India, and no variation in the Punjab.

Rain—During the week under review rain has been received in all the rainfall divisions of India, except Sind and Madras (South), where the weather has been fine throughout. The heaviest average fall was 17¾ inches in Tenasserim, followed by 17 inches in Arakan, by 12½ inches in the hill districts of the Punjab, by 12 inches in Lower Burma, and by between 6 and 8 inches in Central Burma, the North-Western Provinces (Submontane), and the Central Provinces (East). Of the fifty rainfall divisions for which a comparison is possible, twenty-five received more and twenty-three less than the normal, while two had exactly the average amount. The regions of general excess included the Burma divisions, Orissa, Chota Nagpur, the North-Western Provinces divisions, the central, submontane, and hill districts of the Punjab, Malabar, the Deccan and Khandeish, the Central Provinces and Central India, while the regions reporting a deficient fall were generally Bengal and the greater part of the Peninsula. The greatest absolute excess was in Tenasserim ; the greatest absolute deficiency was in Assam and Bengal, but relatively to the normal the greatest deficiency was in parts of Madras.

The total rainfall for the period May 31st to August 8th, 1891, compared with the general average of that period shows that over by far the greater part of the Indian region the monsoon rains are still deficient by varying amounts. The only divisions reporting an excess are Tenasserim, Lower and Central Burma, Arakan, Madras (South Central), Coorg, Mysore, the Bombay Deccan, and Khandeish. This is a slight improvement as compared with the conditions reported in previous weeks, and in the divisions reporting a deficiency there is some decrease in the amount of the defect. The general improvement amounts to 5 per cent., the figures for last week showing that for the whole of

India 72 per cent. of the normal rainfall had been received, while the figures for the present week show that 77 per cent. has been received. The regions where less than half the normal has been received are the North-Western Provinces (East and Central), Oudh (North and South), the Punjab (West), Sind, Hyderabad, Madras (Central and South), and East Coast (South). The greatest deficiency relatively to the normal is in Sind.

The record of heavy falls shows some exceptional amounts in North-West India, where a very heavy burst of rain occurred between the 5th and 7th; but in other parts of India the recorded amounts are not larger than usual, and in parts of the west of the Peninsula are indeed in some cases much smaller. The following are the principal heavy falls:

Division.	District.	Station.	Amount.
			Inches.
Tenasserim	Amherst	Thaton	29·22
Central Burma	Shwegyin	Sudder	17·88
Upper Burma	Bhamo	Ditto	6·65
Arakan	Sandoway	Ditto	21·57
Assam	Shillong	Cherrapunji	10·52
Bengal	Beerbhoom	Bolpur	6·37
Behar	Gya	Nowada	6·47
North-Western Provinces	Kumaun	Naini Tal	19·57
Punjab	Umballa	Jagadri	17·36
	Simla	Sudder	15·52
Malabar	Calicut	Vayitri	14·40
Mysore	Shimoga	Nagar	24·55
Konkan	North Canara	Yellapur	14·36
Deccan	Belgaum	Chandgad	12·72
	Kolhapur	Bavda	16·15
Central Provinces	Seoni	Laknadon	12·89
Madras	Ganjam	Purushottapur	2·93

PROVINCES.	DIVISION.	Rainfall data for week ending August 8th, 1891.			Rainfall data from May 31st to August 8th, 1891.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 31st to August 8th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	17·73	9·30	+ 8·43	135·82	98·78	+ 37
	Lower Burma	12·06	4·87	+ 7·19	73·84	47·99	+ 54
	Central Burma	8·10	4·99	+ 3·11	46·86	43·54	+ 8
	Upper Burma	1·36	?	?	11·66	?	?
	Arakan	17·16	9·27	+ 7·89	132·91	112·10	+ 19
Bengal and Assam	Eastern Bengal	1·77	4·71	— 2·94	33·94	45·33	— 25
	Assam (Surma)	4·18	8·58	— 4·40	69·43	78·57	— 12
	Do. (Brahmaputra)	3·23	3·59	— 0·36	27·36	35·13	— 22
	Deltaic Bengal	2·06	3·07	— 1·01	19·40	27·03	— 28
	Central Bengal	1·67	2·82	— 1·15	19·98	26·52	— 25
	North Bengal	1·61	5·34	— 3·73	33·32	52·54	— 37
	Orissa	5·88	2·70	+ 3·18	15·97	25·43	— 37
	Chota Nagpur	3·96	3·42	+ 0·54	19·18	26·91	— 29
	Behar (South)	2·71	2·80	— 0·09	17·05	22·16	— 23
	Do. (North)	0·73	3·15	— 2·42	20·31	25·13	— 19
North-Western Provinces and Oudh.	North-Western Provinces (East)	3·30	2·52	+ 0·78	8·53	20·19	— 58
	Oudh (South)	3·69	2·79	+ 0·90	7·77	19·24	— 58
	Do. (North)	3·07	3·01	+ 0·06	8·61	20·90	— 59
	North-Western Provinces (Central).	3·09	2·29	+ 0·80	8·50	18·19	— 53
	North-Western Provinces (West).	4·74	2·06	+ 2·68	9·60	16·20	— 41
	North-Western Provinces (Submontane).	6·42	3·19	+ 3·23	17·75	23·63	— 25
Punjab	Punjab (South)	0·85	0·95	— 0·10	4·28	7·15	— 40
	Do. (Central)	5·51	1·40	+ 4·11	9·67	11·38	— 15
	Do. (Submontane)	3·45	2·08	+ 1·37	8·96	14·92	— 40
	Do. (Hill Districts)	12·48	6·16	+ 6·32	24·18	38·35	— 37
	Do. (North-West)	1·66	1·66	0	5·40	9·23	— 41
	Do. (West)	0·25	0·47	— 0·22	1·70	3·70	— 54
Bombay and Malabar Coast Districts (Madras).	Malabar	3·97	3·76	+ 0·21	61·53	66·16	— 10
	Madras (South Central)	0·75	1·03	— 0·28	14·21	6·66	+ 113
	Coorg	3·76	5·88	— 2·12	60·09	58·98	+ 3
	Mysore	0·96	0·96	0	9·88	9·47	+ 4
	Konkan	5·26	6·03	— 0·77	61·93	80·58	— 23
	Bombay Deccan	2·17	0·98	+ 1·19	14·89	13·97	+ 7
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	1·40	0·64	+ 0·76	11·97	11·02	+ 9
Central Provinces and Berar.	Berar	1·94	1·42	+ 0·52	15·10	18·66	— 19
	Central Provinces (West)	2·97	1·87	+ 1·10	22·30	22·60	— 1
	Ditto (Central)	5·75	3·20	+ 2·55	28·50	31·74	— 10
	Ditto (East)	6·26	3·54	+ 2·72	27·41	29·63	— 7
Bombay (North)	Guzerat	2·85	2·09	+ 0·76	24·56	27·12	— 9
	Kattiawar	0·71	0·98	— 0·27	12·36	13·29	— 7
	Sind	0	0·55	— 0·55	0·67	3·09	— 78
Rajputana and Central India.	Central India (East)	2·75	2·22	+ 0·53	11·72	21·51	— 46
	Rajputana (East), Central India (West).	1·75	1·56	+ 0·19	8·98	14·91	— 31
	Rajputana (West)	0·14	1·34	— 1·20	6·56	7·40	— 11
Madras	East Coast (North)	0·70	1·01	— 0·31	7·20	11·71	— 38
	Ditto ditto (a)	2·65	4·66	— 2·01	21·90	34·10	— 36
	Hyderabad (South)	0·14	1·26	— 1·12	3·95	10·77	— 63
	Madras (Central)	0·05	1·39	— 1·34	2·87	7·21	— 60
	East Coast (Central)	0·30	1·65	— 1·35	4·55	8·68	— 46
	Ditto (South)	0·06	1·04	— 0·98	2·17	5·65	— 62
	Madras (South)	0	0·26	— 0·26	1·20	2·61	— 54

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *13th August, 1891.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY TRAFFIC.

No. XVI of 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways	Average receipts per mile per week in 1890	Week ending 26th July 1890. Total mean length open.	Week ending 26th July 1890. Receipts. Total.	Week ending 26th July 1890. Receipts. Per mile open.	Week ending 25th July 1891. Total mean length open.	Week ending 25th July 1891. Receipts. Total.	Week ending 25th July 1891. Receipts. Per mile open.	Total Receipts from 1st April to 26th July 1890. Total.	Total Receipts from 1st April to 25th July 1891. Total.	Total increase in 1891-92.	Total decrease in 1891-92.
		Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.											
1st August 1891	East Indian	539	1,526	6,55,537	430	1,526	7,98,767	523	1,37,31,650	1,66,72,587	29,40,937	...
1st ditto	Patna-Gya	175	57	8,432	148	57	8,925	157	1,51,290	1,77,892	26,602	...
25th July 1891	Tirhoot Section, B. & N. W. R.	156	315	25,795	82	329	45,780	139	7,22,957	8,74,442	1,51,485	...
25th ditto	Lucknow-Bareilly Section, R. K. R.	63	141	6,749	48	157	7,673	49	1,45,543	1,85,420	39,877	...
1st August 1891	Bengal-Nágpur	101	584	33,089	57	831	44,944	54	10,39,600	20,48,328	10,08,728	...
1st ditto	Indian Midland (*a*)	90	752	46,818	62	752	64,584	86	10,64,598	17,00,924	6,36,326	...
1st ditto	Rajputana-Malwa	200	1,672	2,45,710	147	1,672	3,39,000	203	57,64,028	73,57,867	15,93,839	...
25th July 1891	Southern Mahratta	85	1,042	70,082	67	1,044	79,667	76	15,36,735	16,55,734	1,18,999	...
25th ditto	South Indian (*b*)	166	737	1,26,984	172	901	1,28,889	143	21,69,174	24,52,056	2,82,882	...
	TOTAL	232	6,826	12,19,196	179	7,269	15,18,229	209	2,63,25,575	3,31,25,250	67,99,675	
	State Lines worked by the State.											
1st August 1891	North-Western (*c*)	219	2,399	4,73,364	197	2,395	6,15,567	257	84,02,235	1,03,09,990	19,07,755	...
1st ditto	Oudh and Rohilkhand	205	692	98,868	143	692	1,15,501	167	24,13,463	32,09,219	7,95,756	...
1st ditto	Eastern Bengal	291	763	2,01,706	264	777	1,80,660	233	30,30,671	32,58,706	2,28,035	...
1st ditto	Bengal Central (*d*)	103	125	11,482	92	125	13,360	107	2,08,909	2,39,527	30,618	...
1st ditto	Nalháti	71	27	1,478	55	27	1,560	58	33,482	30,626	...	2,856
25th July 1891	Cherra-Companyganj	45	8	392	49	8	311	39	3,669	5,267	1,598	
18th ditto	Jorhát	44	...	...	...	...	.. (*e*)	...	(*f*) 16,590	(*g*) 18,096	1,506	...
25th ditto	Burma (*h*)	190	556	89,257	161	609	86,721	142	16,82,162	17,41,042	58,880	...
	TOTAL	220	4,570	8,76,547	192	4,633	10,13,680	219	1,57,91,181	1,88,12,473	30,21,292	...
	Lines worked by Guaranteed Companies.											
25th July 1891	Great Indian Peninsula (*i*)	505	1,485	3,86,140	260	1,485	4,66,667	314	1,34,92,447	1,73,74,070	38,81,623	...
1st August 1891	Bombay, Baroda and Central India	540	461	1,60,222	348	461	1,40,000	304	48,20,269	53,08,947	4,88,678	...
1st ditto	Madras	218	840	1,96,314	234	840	1,79,952	214	32,93,697	30,50,583	...	2,43,114
	TOTAL	424	2,786	7,42,676	267	2,786	7,86,619	282	2,16,06,413	2,57,33,600	41,27,187	...
	TOTAL (GUARANTEED AND STATE)	265	14,182	28,38,419	200	14,688	33,18,528	226	6,37,23,169	7,76,71,323	1,39,48,154	...
	Assisted Companies.											
1st August 1891	Delhi-Umballa-Kalka	...	...	...	...	162	17,227	106	...	3,30,371	3,30,371	...
1st ditto	Tárakeshwar	248	22	4,139	188	22	5,294	241	1,00,896	1,04,283	3,387	...
25th July 1891	Bengal and North-Western (Company's Section)	113	376	35,107	93	383	43,790	114	8,26,194	9,83,044	1,56,850	...
25th ditto	Rohilkhand - Kumaun (Company's Section)	90	67	5,075	76	67	4,753	71	1,29,295	1,32,956	3,661	..
18th ditto	Dibru-Sadiya	127	...	...	...	...	... (*e*)	...	(*f*) 1,60,741	(*g*) 1,62,219	1,478	...
	TOTAL	118	465	44,321	95	634	71,064	112	12,17,126	17,12,873	4,95,747	...
	Lines owned by Native States and worked by Companies.											
25th July 1891	The Nizam's Guaranteed State	140	354	54,208	153	354	40,199	114	8,65,751	8,44,451	...	21,300
25th ditto	Mysore Section, S. M R.	77	296	21,895	74	296	26,596	90	3,55,272	4,06,314	51,042	...
1st August 1891	The Gaekwar's Dabhoi	57	72	2,464	34	72	2,200	31	72,822	78,526	5,704	...
1st ditto	The Gaekwar's Mehsúna	41	27	740	27	89	2,800	31	17,569	64,846	47,277	...
1st ditto	The Gaekwar's Petlád	71	13	654	50	13	700	54	(*j*) 12,388	24,148	11,760	...
25th July 1891	Kolhápur	...	...	...	...	29	1,839	63	...	(*k*) 23,464	23,464	...
	TOTAL	104	762	79,961	105	853	74,384	87	13,23,802	14,41,749	1,17,947	...
	Lines owned by Native States and worked by State Ry Agency.											
1st August 1891	Rájpura-Bhátinda	101	108	7,549	70	108	14,114	131	1,66,255	2,54,976	88,721	...
	Lines owned and worked by Native States.											
1st August 1891	Jodhpore	58	124	6,705	54	188	8,700	46	1,31,783	1,63,360	31,577	...
25th July 1891	Bhávnagar-Gondal-Junágarh-Porbandar	91	331	19,505	59	334	15,729	47	6,26,660	5,26,827	...	99,842
25th ditto	Morvi	60	94	4,135	44	94	4,403	47	1,18,708	1,18,373	...	335
	TOTAL	78	549	30,345	55	616	28,832	47	8,77,160	8,08,560	...	68,600
	GRAND TOTAL	246	16,066	30,00,595	187	16,899	35,06,872	208	6,73,07,512	8,18,89,481	1,45,81,969	...

(*a*) Includes the Bhopal-Itársi State Railway.
(*b*) Includes the Villupuram-Guntakal State Railway.
(*c*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*d*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*e*) Return not received.
(*f*) Total receipts from 1st April to 19th July 1890.
(*g*) Total receipts from 1st April to 18th July 1891.
(*h*) Includes the Toungoo-Mandalay and Mu Valley Railways.
(*i*) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráoti State Railways.
(*j*) Total receipts from 5th May to 26th July 1890.
(*k*) Total receipts from 21st April to 25th July 1891.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 13th August, 1891.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 8th August.*—Rainfall good in South Canara, Malabar, Nilgiris, Ganjam, Vizagapatam, and Godavari; very slight and much below average elsewhere; and none in Trichinopoly. Rainfall to date generally largely below average and very deficient, except in three northern districts; in Tinnevelly and on the West Coast urgently needed. Crops suffering for want of rain. Sowings to end of July in affected districts much below average, except in Cuddapah. Pasturage and fodder growing scarce and cattle suffering for want of water and fodder. Prices generally rising, except in Godavari, Tinnevelly, Coimbatore, Nilgiris, and Malabar, where they have fallen slightly or are stationary. 5,992 coolies employed on works in Chingleput, 5,318 in the Wandiwash taluk, 2,956 in the Kalahasti zemindari, 2,783 in Coimbatore, 1,790 in Nellore, 473 in Malabar, 469 in Tinnevelly, and 218 in the Royachoti taluk in Cuddapah. Numbers fed at kitchens—1,556, including 513 women and 925 children, in five taluks of Chingleput; 934, including 179 women and 681 children, in the Wandiwash taluk; and 1,866, including 1,361 children, in the Kalahasti zemindari. Loans granted for wells from commencement of distress —Rs. 2,33,058 in Chingleput, Rs. 19,820 in Tinnevelly, Rs. 11,322 in Cuddapah, Rs. 59,387 in the Wandiwash taluk, and Rs. 14,310 in Coimbatore. Wells constructed—703 in Chingleput, 30 in Tinnevelly, 28 in Coimbatore, 26 in North Arcot, and 22 in Cuddapah. Wells under construction—1,736 in Chingleput, 557 in North Arcot, 157 in Cuddapah, and 68 in Tinnevelly.

Bombay.—*For week ending 12th August.*—Good rain throughout the Presidency proper, except parts of Deccan and Karnatic. Total fall insufficient in Sholapur, Bijapur, parts of Poona, Ahmednagar, Belgaum, and Dharwar. Sowing and transplantation of early crops progressing generally. Preparations for late crops commenced in Sholapur. Standing crops withering in parts of three districts; injured by locusts in parts of Sind, and by excessive rain in parts of Surat and Broach, Baroda and Khandesh; otherwise good.

Bengal.—*For week ending 11th August.*—Rainfall during the week has been general, but more rain is still wanted in some places for transplantation of winter rice. Autumn crops have been much improved by the rain. Prospects of *aus*, jute, and sugarcane are fair in North and East Bengal. Early rice and jute harvests are proceeding. Indigo manufacture going on. Prices stationary.

North-Western Provinces and Oudh.—*For week ending 12th August.* —The rainfall has been general and steady, and in the western districts very heavy. Prospects have very much improved. Sowings are being completed. Rice is being transplanted and weeding is affording employment. Locusts have done some slight damage in four districts. Supply of fodder for cattle is not so scarce now in Lucknow; is becoming available in Jhansi; and is sufficient

elsewhere. Prices are steady, except in Allahabad, where they have risen, and in Meerut, where they tend to fall. Export continues from Moradabad.

Punjab.—*For week ending 12th August.*—Rain has fallen in all districts except Mooltan. Prices unsettled in Delhi; rising in four western districts; stationary elsewhere. Sowings of *kharif* crops in progress. More rain still wanted in some districts. Crops are generally reported to be in fair condition. Recent rains have done good to the standing crops. Condition of sugarcane and cotton crops is average in Jullundur. Locusts have again appeared in parts of three districts. Fodder insufficient in Delhi; average in two districts; and sufficient elsewhere.

Central Provinces.—*For week ending 12th August.*—The weather has continued to be rainy till within the last two days, when a break set in, which was much needed. The only tract in the Provinces where rainfall is still reported insufficient is the northern tahsil of the Jubbulpore district. Damage has been caused to cotton and *til* by excessive moisture, and in some parts of the Nagpur country the sowing of *jowari* has been greatly delayed, and is still in progress. The rice crop has been damaged by excessive rain in low lying lands in parts of Bilaspur, but generally rice prospects are excellent, and transplanting and weeding progressing under favourable conditions. Locusts have appeared in Bilaspur. No lack of grass fodder.

Burma.—*For week ending 8th August.*—In Lower Burma crop prospects are generally favourable and the paddy plants in good condition. In Bassein the paddy nurseries have been slightly damaged by heavy rain, while in the Mindon and Minhla townships of the Thayetmyo district more rain is wanted, as also in Sinbaungwe, where crops have been slightly destroyed by drought. In Upper Burma prospects are gloomy, particularly in Meiktila and Yamethin and the Pauk township of Pakokku, where agricultural operations are at a stand still from want of rain. Everywhere rain is deficient. In the Eastern Pagyi township of Lower Chindwin cotton and sessamum crops have failed, and in Ayadaw they are withering. A later report from Pyinmana reports heavy rain there, and anxiety in that district is at an end for the present. The price of paddy has risen considerably in Pakokku, but elsewhere stationary. Food supply scanty in Yamethin.

Assam.—*For week ending 12th August.*—Weather warm; more rain wanted in Sylhet, Goalpara, and Nowgong. Transplanting of late and reaping of early rice continue. Tea doing well.

Mysore and Coorg.—*For week ending 12th August.*—Crops and prospects generally good, but more rain is required throughout the State. Sowing operations delayed for want of rain. Prices risen in two districts.

Rainfall good in Coorg during the week. Transplanting of rice still continues. Prospects of season good.

Berar and Hyderabad.—*For week ending 12th August.*—Average rainfall good in Berar. Weeding operations continue. Cotton plants in good condition. Fodder still reported insufficient in parts of three districts. Prices rising in the Akola district.

Rainfall slight in Hyderabad during the week. Weeding of *kharif* and sowing of *abi* crops continue in some places, but in many places the latter crop is retarded for want of rain. Tanks and wells received no water. Fodder scarce. Prices rising.

Central India.—*For week ending 12th August.*—Rain insufficient in Western Malwa. Prices steady in Gwalior; falling in Bundelkhand. No other changes of importance.

Rajputana.*—*For week ending 12th August.*—Rather heavy rain fell in four States; moderate in five States and at Abu; slight in four others and at Ajmere. No rain in Sirohi, Marwar, and Kishengarh. Agricultural operations still in progress and satisfactory generally. Standing crops fair generally. Locusts still doing more or less damage in some States and at Ajmere. Cattle still suffer from scarcity of fodder in a few States, and dying at Kherwara, Ajmere, and Jeypore. Pasturage or fodder sufficient generally, as new grass is growing. Prices steady generally, but fluctuating in some States. About 2,500 persons on relief works; gratuitous relief afforded to about 120 persons. Scarcity in some villages of Bikanir.

Nepal.—*For week ending 6th August.*—Rain general. Harvesting of indian-corn begun. Rice crop doing well. Prices continue exceptionally high.

* In the report for previous week—Numbers on gratuitous relief, *for* "567" *read* "120."

E. C. BUCK,

Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 34.] SIMLA, SATURDAY, AUGUST 22, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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The Lower Burma Municipal Act, 1884, Amendment Bill.

SUPPLEMENT No. 34.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

MEDICAL.

Simla, the 20th August, 1891.

No. 515.—The services of Deputy Surgeon-General G. Farrell, C.B., are replaced at the disposal of the Military Department, with effect from the 2nd September next, the date on which he will be relieved of his duties by Deputy Surgeon-General J. Cleghorn.

ECCLESIASTICAL.

The 18th August, 1891.

No. 260.—Her Majesty's Secretary of State for India has permitted the Reverend G. T. Carruthers, a Senior Chaplain on the Bengal Ecclesiastical Establishment, to retire from the service, with effect from the 29th September 1891.

C. J. LYALL,

Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 13th August, 1891.

No. 1306-*P*.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 319 *of* 1890.—P. Donaldson, Superintendent of the Presidency Jail, Calcutta, for pugging with dry earth dejecta or refuse, and removing it from the interior of a jail.

No. 32 *of* 1891.—Francis Christopher Pallachi, Broker, of Nos. 13 and 14, New China Bazar, in the Town of Calcutta, for a cheap and simple lamp for the burning of kerosine oil and other mineral oils without smoke, being an improvement of the native *debri* or *debbea*, a lamp used for burning kerosine oil.

No. 33 *of* 1891.—Archibald Murray MacVicar Manager, Messrs. G. F. Kellner & Co.'s Refreshment Rooms, Mokameh, East Indian Railway, for a latrine for lower classes of vehicles on passenger trains to be called the "MacVicar's Simplex Latrine."

No. 78 *of* 1891.—Colonel Francis James Mortimer, Royal Artillery, Fort William, Calcutta, for protecting bamboos from the attack of insects (ghúns).

No. 157 *of* 1891.—Edward Augustus Down, Deputy Conservator of Forests in the Punjab, for a rifle sight which enables correct aim to be taken at an object at night.

No. 182 *of* 1891.—The Farbenfabriken vormals Friedrich Bayer & Co., of Elberfeld, in the Empire of Germany, Manufacturers, for improvements in or connected with the manufacture and production of colouring matters or dye stuffs.

No. 183 *of* 1891.—The Farbenfabriken vormals Friedrich Bayer & Co., of Elberfeld, in the Empire of Germany, Manufacturers, for improvements in the manufacture or production of azo colouring matters.

SURVEYS.

The 19th August, 1891.

No. 1923—75.—Lieutenant P. J. Gordon, B.S.C., Assistant Superintendent, 2nd Grade, Survey of India Department (on probation), is confirmed in that appointment, with effect from the 5th August 1891.

FORESTS.

The 20th August, 1891.

No. 946-*F*.—Mr. G. H. Foster, Deputy Conservator, 3rd (officiating 2nd) Grade, Central Provinces, is transferred to Coorg as Chief Forest Officer, with effect from the 14th August 1891.

E. C. BUCK,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATION.

Simla, the 21st August, 1891.

No. 1246-*G*.—The leave to study the Native languages granted to 2nd Lieutenant J. C. D. Pinney, 2nd Regiment, Central India Horse, in Foreign Department Notification No. 1071-G., dated the 17th July 1891, is cancelled.

H. M. DURAND,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATION.

Simla, the 21st August, 1891.

No. 1700-*E*.—The following Resolution and Proclamation regarding the trial of accused persons in Manipur and the regrant of the Manipur State are issued by order of the Governor-General in Council:

Extract from the Proceedings of the Government of India, Foreign Department.

Read—

Letter from MAJOR-GENERAL H. COLLETT, C.B., Commanding Manipur Field Force, No. 20, dated the 15th May 1891; letters from MAJOR H. ST. P. MAXWELL, Chief Political Officer in Manipur, No. 32, dated the 29th May, No. 37, dated the 2nd June, No. 48, dated the 14th June, No. 58, dated the 20th June, No. 67, dated the 24th June, No. 91, dated the 8th July, and No. 132, dated the 31st July 1891; also letter from MAN MOHAN GHOSE, Esq., dated the 28th July, and enclosures.

RESOLUTION.

In March last the Manipur State openly resisted by force of arms the troops of Her Majesty the Queen, Empress of India; and, while this resistance was in progress, Her Majesty's Representative and other British officers were seized and put to death. The Manipur State was thereupon occupied by a British force; and the officer commanding was instructed to place upon their trial all persons suspected of murder or abetment of murder or of having acted as leaders or instigators of revolt. In pursuance of this order the Regent, Kula Chandra Singh, and his brothers, Tikendrajit Singh and Angao Singh, and other persons, were made prisoners and placed upon their trial.

Having regard to the great importance of the question raised in these cases, His Excellency the Governor-General in Council has resolved to draw up a statement of the reasons which have led him to the conclusion that all the accused have committed heinous offences against the State, and deserve exemplary punishment.

2. It is true that these accused persons were with one exception not amenable for the acts charged against them to the municipal law of British India, and that the Courts by which they were tried derived their authority solely from the special Commission under which they were constituted. This Commission issued, as has been correctly apprehended by Mr. Man Mohan Ghose, in the exercise of the prerogative of the Government of India as the Sovereign Power, "for the purpose of bringing to justice persons accused of grave offences, but who not being British subjects were not triable by British Courts," and in

consequence of the anxious desire of the Government "to secure to all persons, whether subjects or aliens, that fairness of treatment and that strict justice which a public trial, conducted according to civilised methods and principles, can alone ensure." The Court by which the Regent and his brothers were tried was composed of two of the senior Military Officers on the spot, aided by a civil officer with judicial experience as Deputy Commissioner, and the Governor-General in Council expressly reserved to himself the final determination of the sentences to be passed upon the accused in the event of their being adjudged guilty. The other accused were tried by the Chief Political Officer in Manipur, his sentences being subject to confirmation by the General Officer Commanding the Manipur Field Force. The Government of India called for a report on each case.

3. The Regent, Kula Chandra Singh, was convicted of waging war against the Queen, and was sentenced to death.

Tikendrajit Singh, the Senapati, was convicted both of waging war against the Queen and of abetting the murder of the Chief Commissioner of Assam and other officers, and was sentenced to death.

Angao Singh was convicted of waging war against the Queen and of abetting the murder of the Chief Commissioner and other officers, and was also sentenced to death.

These sentences were submitted to the Government of India for confirmation.

The following were the persons tried by the Chief Political Officer:—

Tongal Singh *alias* Tongal General.
Kajao Manipuri.
Niranjan, Subadar.
Samu Singh *alias* Luang Ningthao, Colonel.
Nilmoni Singh, *alias* Aiya Parel, Major.
Miya Singh, Major.
Lokendra Birjit Singh *alias* Wang Khai Lakpa.
Uroo Singh Usurba.
Abungjao Yenkorba.
Chowbi Hider Machahal.
Ghun Singh Kangdra.
Kumba Singh Laisraba.
Dhojo Singh Myenba.
Noni Singh Nepra Machahal.
Trilok Singh Nongtholba Sutwal.
Dhan Singh Sugol Senba.

Tongal Singh was convicted of the murder of the Chief Commissioner and other officers, and was sentenced to death.

Kajao Manipuri was convicted of the murder of Mr. Grimwood, and was sentenced to death.

Samu Singh, Colonel, and Aiya Parel, Major, were convicted of waging war against the Queen and of abetment of murder, and were sentenced to death.

Miya Singh, Major, and Niranjan, Subadar, a British subject and an ex-sepoy of Her Majesty's Native Army, were convicted of waging war against the Queen, and were sentenced to death.

Lokendra Birjit Singh *alias* Wangkhailakpa was convicted of waging war against the Queen, and was sentenced to transportation for life.

Uroo Singh Usurba, Abungjao Yonkorba, Chowbi Hider Machahal, Ghun Singh Kangdra, Kumba Singh Laisraba, Dhojo Singh Myenba, Noni Singh Nepra Machahal, Trilok Singh Nongtholba Sutwal, and Dhon Singh Sugol Senba were convicted of the murder of the Chief Commissioner and other officers, and were sentenced to death.

4. After being sentenced to death, two of the accused, namely, the Regent, Kula Chandra Singh, and the Senapati, Tikendrajit, asked and received permission to submit petitions to the Governor-General in Council under legal advice, and the Government of India also agreed to receive from their legal adviser a statement of arguments in their defence. These petitions and arguments, together with the records of the various trials mentioned above, have now been before the Governor-General in Council.

5. It has been urged on behalf of the Regent and the Senapati that they had no opportunity of being defended by Counsel. This is an error. Special instructions were given by the Government of India that they should have all reasonable opportunity in this respect, but no application was made by them for professional assistance before their trials began. Since then ample time has been allowed them to represent their case by Counsel, and the papers prepared by Mr. Man Mohan Ghose have brought before the Government of India everything that can be urged in their defence.

6. Mr. Man Mohan Ghose, as Counsel for the accused, has complained that the language of the written statement of defence put in on behalf of the Senapati has been revised and altered by a British officer since it was signed by him, and has commented upon the inquisitorial character of his oral examination.

The revision of the statement, if it took place as described, was certainly irregular, but the Government of India were careful to understand the passages which are said to have been altered in the sense which they were intended to convey, and Tikendrajit Singh has in no way suffered by the alleged alterations. As regards the oral examination, His Excellency in Council observes that the law of British India not only permits, but requires, that an accused person shall be questioned "for the purpose of enabling him to explain any circumstances appearing against him." The questions were scrupulously recorded, and most of them put before the accused some fact which was either proved or generally known in Manipur, and which, if not explained, might have borne hardly against him. The case against the Senapati, however, in no way depends on anything extracted from himself.

7. It has been urged by the Counsel for the accused that the State of Manipur was independent, and that its rulers were not liable to be tried for waging war against the Queen-Empress, and it is contended that they were justified in repelling an attack made upon the Senapati's house "without even a declaration of war by the British Government."

The Governor-General in Council cannot admit this argument. The degree of subordination in which the Manipur State stood towards the Indian Empire has been more than once explained in connection with these cases; and it must be taken to be proved conclusively that Manipur was a subordinate and protected State which owed submission to the Paramount Power, and that its forcible resistance to a lawful order, whether it be called waging war, treason, rebellion, or by any other name, is an offence, the commission of which justifies the exaction of adequate penalties from individuals concerned in such resistance as well as from the State as a whole. The principles of international law have no bearing upon the relations between the Government of India as representing the Queen-Empress on the one hand, and the Native States under the suzerainty of Her Majesty on the other. The paramount supremacy of the former presupposes and implies the subordination of the latter. In the exercise of their high prerogative, the Government of India have, in Manipur as in other protected States, the unquestioned right to remove by administrative order any person whose presence in the State may seem objectionable. They also had the right to summon a Darbar through their Political representative for the purpose of declaring their decision upon matters connected with the expulsion of the ex-Maharaja, and if their order for the deportation of the Senapati were not obeyed, it was their officer's duty to take proper steps for his forcible apprehension. In the opinion of the Governor-General in Council any armed and violent resistance to such arrest was an act of rebellion, and can no more be justified by a plea of self-defence than could resistance to a police officer armed with a Magistrate's warrant in British India.

8. The Governor-General in Council holds, therefore, that the accused persons were liable to be tried for waging war against the Queen; that they had full opportunity of being represented by Counsel; and that their trial was not prejudiced by any irregularity of procedure.

9. It remains to state the conclusions formed by the Governor-General in Council as to the propriety of the several convictions upon the evidence adduced.

10. The Regent, Kula Chandra Singh, has been convicted of what is in fact rebellion, though acquitted of any complicity in the murders. He was the recognized ruler of Manipur when the occurrences in question took place. He had been the Jubraj or heir-apparent, and, whatever may have been the Maharaja's secret intentions, the evidence clearly shows that His Highness went through a process which was understood by every body to signify abdication, giving up his sword of State and robes which were made over to the accused. Thereupon the accused undertook the management of the State. He assumed the title and authority of Maharaja, and with the title and authority he undertook the responsibilities of the head of the State. All that can be said in his favour is that in practice he subordinated himself to a younger brother possessing greater force of character than himself. He acquiesced in the decision to resist, and, though he left it to others to carry that decision into effect, he allowed them to act under the authority of his name. Further, he accepted the consequences of their acts, and tried to screen them by making false statements to the Government of India.

He was therefore rightly convicted; but nevertheless, in view of the fact that he was a man of weak character and notoriously under the influence of his brother Tikendrajit Singh, His Excellency has determined to commute the sentence into one of transportation, accompanied by forfeiture of private property.

11. The Senapati, Tikendrajit Singh, was the real leader of the revolt, and undoubtedly the most powerful personage in the State. It is not denied that he led the Manipuri troops against those of Her Majesty the Queen-Empress, and used artillery at close quarters against an unfortified building, the official residence of the Representative of the Indian Government, having amongst its inmates an English lady as well as several wounded men. He also appears to admit the truth of the following facts, which have been established by the evidence, with regard to the murder. The Chief Commissioner and those with him were received into the fort for a parley. The Senapati met them and peremptorily insisted that the British troops should surrender their arms. This demand not being acceded to, the Senapati left without taking any precautions for the safe return of the Chief Commissioner and those with him, although they were surrounded by a dangerous and excited crowd. He did, however, on being appealed to by the witness Angao Mingto, give him permission to escort them to the Residency if he were able to do so; and when they were attacked, and Mr. Grimwood had been speared, he returned, drove back the mob, and had them placed in the Darbar Hall. He then betook himself to the parapet of the fort, and was found there half an hour later by the witnesses Usurba and Jatra Singh, who told him that the Tongal General had ordered that the officers should be put to death. He replied that he would come and speak to the General, and, after making a circuit of the parapet, he returned to the tôp-guard, where he had a conversation with the Tongal General on the question whether the officers should or should not be put to death. Within half an hour a distinct order for the officers' execution was given by the Tongal General, standing in the same room where the Senapati was lying down; and thereupon the subordinates who had refused to act on the Tongal General's own order sent for the State executioners and had the officers beheaded.

The Senapati's defence is that he opposed the Tongal General's proposal, and that, being ill and exhausted, and believing the Tongal General was convinced by his arguments, he fell asleep and was only awakened after the murder by the sudden resumption of firing. A careful examination of the evidence, however, shows that the alleged illness did not prevent the Senapati from doing anything which he had a mind to do; while, as regards the resumption of firing, it is proved beyond all reasonable doubt that the Senapati had himself resumed it, and brought a cannon to bear upon the Residency before he held his consultation with the Tongal General. At this time he knew the officers were in his power in the Darbar Hall. It is in evidence that one of them had written a note showing that they regarded themselves as treacherously entrapped, and it is also established that before fire was re-opened under the Senapati's directions, some one had called out from the parapet where he was engaged that the Chief Commissioner would not return.

The Government of India are unable to believe that the Tongal General would have ventured to order the execution of high British officials against the wishes of the Senapati, and they are satisfied upon the whole evidence that the order was really and in truth what the subordinates considered it to be, *viz.*, the joint order of the Tongal General and the Senapati himself.

The Government of India were, therefore, convinced that he was rightly convicted on both counts of the charge. The sentence in his case has therefore been confirmed and carried into execution.

12. The third case is that of Angao Singh, who seems to have assumed the title of Senapati. On his own admission he was in command at Thobal; it appears also that he took charge of the west gate at Manipur on the night of the 24th March. Though there is no evidence that he gave any specific order, he was acting throughout as a leader, if not as the Commander-in-Chief, of the forces resisting the representative of the Supreme Government, and there can be no doubt that he waged war against the Queen. It is not to be supposed that the whole truth has been told as to what happened on that eventful night; but there is no evidence from which it can be safely concluded that he abetted the murder of the officers. The Government of India have therefore determined that his conviction on this count cannot be upheld, and the capital penalty will not be inflicted. He has been sentenced to transportation, with forfeiture of property.

13. The cases of the other accused persons presented no difficulties.

The evidence against Tongal Singh was such as to leave no doubt whatever that he ordered the execution of the officers, and has been rightly convicted. The sentence in his case was therefore carried into execution.

Kajao Manipuri admitted that he murdered Mr. Grimwood; and Niranjan, Subadar, a British subject, and formerly a soldier in the British army, was clearly shown to have participated in armed opposition to Her Majesty's troops. In both these cases the sentences of death were carried into execution.

In the cases of Samu Singh and Nilmoni Singh, who were leading men in Manipur, the Government of India did not uphold the conviction on the charge of abetment of murder, but the charge of waging war against the Queen was clearly established. Nevertheless, having regard to the fact that they were acting under orders, the Governor-General in Council commuted the sentences of death to sentences of transportation and forfeiture of property.

The accused Miya Singh and Lokendra Birjit, also leading men in Manipur, admitted that they had taken an active part in the armed resistance offered to Her Majesty's troops. In their case also, as they had acted under orders, sentences of transportation with forfeiture of property were considered sufficient.

In the cases of Uru Singh Usurba, Abungjao Yonkorba, Chowbi Hider Machahal, Ghun Singh Kangdra, Kumba Singh Laisraba, Dhojo Singh Myenba, Noni Singh Nepra Machahal, Trilok Singh Nongtholba Sutwal, and Dhon Singh Sugol Senba, it was clear that the accused, though on their own statements guilty of murder, were persons in subordinate positions, and acted under the orders of others. They were, therefore, sentenced to transportation.

PROCLAMATION.

Whereas the State of Manipur has recently been in armed rebellion against the authority of Her Majesty the Queen, Empress of India; and whereas, during such rebellion, Her Majesty's Representative and other officers were murdered at Imphal on the 24th of March last: and whereas by a Proclamation bearing date the 19th April 1891 the authority of the Regent, Kula Chandra Singh, was declared to be at an end, and the administration of the State was assumed by the General Officer Commanding Her Majesty's forces in Manipur territory:

It is hereby notified that the Manipur State has become liable to the penalty of annexation, and is now at the disposal of the Crown:

It is further notified that Her Majesty the Queen, Empress of India, has been pleased to forego Her right to annex to Her Indian Dominions the territories of the Manipur State; and has graciously assented to the re-establishment of Native rule under such conditions as the Governor-General in Council may consider desirable, and in the person of such ruler as the Governor-General in Council may select.

Her Majesty has been moved to this act of clemency by the belief that the punishment inflicted upon the leaders of the revolt, together with the imposition upon the State of suitable conditions of regrant, will afford an adequate vindication of Her authority.

The Governor-General in Council will make known hereafter the name of the person selected to rule the State, and the conditions under which he will be invested with power.

H. M. DURAND,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATION.

Simla, the 21st August, 1891.

No. 1701-*E*.—The following telegrams and despatch connected with the late outbreak in Manipur, which have been published by Her Majesty's Secretary of State for India, are reprinted for general information :

Telegram, dated the 28th May, 1891.

From—The Viceroy. Simla,
To—The Secretary of State, London.

Manipur punishments. It is essential to the security of our position in India that the subjects of Native States should understand that the murder of British officers renders the murderers and their abettors liable to punishment of death whatever orders they may have received from the authorities of the State concerned. It has been clearly laid down that no Native State has capital jurisdiction over European British subjects. I regard maintenance of this principle as of the utmost importance, but, where a murder has been committed under compulsion, sufficient weight should be given to this fact.

Telegram, dated the 3rd June, 1891.

From—The Secretary of State, London,
To—The Viceroy, Simla.

Your Lordship's telegram of 28th May, Manipur punishment. I agree.

Telegram No. 27 N.-E., dated the 5th June, 1891.

From—The Viceroy, Simla,
To—The Secretary of State, London.

Manipur.—We wish to draw special attention to the following points :

First.—It is the right and duty of the British Government to settle successions in subordinate Native States. Every succession must be recognised by the British Government, and no succession is valid until recognition has been given. This principle is fully understood and invariably observed.

Second.—Manipur is a subordinate Native State. We rendered it independent of Burma. We have recognised successions in Manipur, and have asserted suzerainty in many ways ; and Manipur ruling family have repeatedly acknowledged their position of dependence. For example, in 1874 Maharaja presented *nazar* to Viceroy and received *khilat*. Again ex-Maharaja now in Calcutta was recognised as future successor by us during his father's lifetime at his father's request ; and similarly, at ex-Maharaja's request, we recognised as his successor present Jubraj. Ex-Maharaja and even Regent and Senapati since revolt have all admitted dependent position of State (see

(*a*)

Appendix to paragraph 1.

1. *Extract of a letter from the Officiating Secretary to the Government of India, Foreign Department, to the Chief Commissioner of the Central Provinces,—No. 197-I., dated Fort William, the 15th January, 1884.*

* * * * *

I am to say that the Governor-General in Council agrees with you that the formal investiture of a Chief should, if possible, be performed by a British officer. Such a course may not always be practicable ; but I am to observe that the succession to a Native State is invalid until it receives in some form the sanction of the British authorities. Consequently an *ad interim* and unauthorised ceremony carried out by the people of a State, such as that which occurred in the present instance, cannot be recognised, though the wishes of the ruling family and the leading persons in a State would naturally in all cases receive full consideration.

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2. *Extract of a letter from Her Majesty's Secretary of State for India, to the Government of India,—No. 19 (Political), dated India Office, London, the 13th March, 1884.*

I have to acknowledge the receipt of Political letter of Your Excellency's Government, No. 16, dated 5th February 1884, with enclosures (one of these being the letter from which the extract above is taken).

* * * * *

Your proceedings in this matter are approved.

Appendix to paragraph 2.

3. *Extract from paragraph 7 of a letter from* HIS HIGHNESS SUR CHANDRA SINGH, *Maharaja of Manipur, to the Chief Commissioner of Assam,—dated the 14th November, 1890.*

* * * * *

I also considered that I was ruling my State under the protection of the British Government, whose representative, the Political Agent, always resided at my capital, and the Government had made a public avowal of their determination to uphold my father's authority and punish those who would attempt to dispossess him ; that I had the right to expect that a similar course would be followed in my case, and that this policy would never be departed from or its benefits denied to me when occasion arose ; that any attempt at disturbance which would be a clear defiance of the authority of the Indian Government would be, therefore, at once put down with a strong hand, as had been done even during my time twice—once when Bara Chauba rose against me, and again when Jogendra Singh did so.

(*a*) These Appendices have been printed in the margin for ready reference.

4. *Extract from a letter from* KULA DHUJA SINGH, *Regent of Manipur, to His Excellency the Viceroy,—dated the 25th March, 1891.*

* * * * *

Hitherto the British Government has been protecting this petty State of Manipur in a friendly manner. I cannot understand why, in spite of repeated remonstrances on the present occasion, the Chief Commissioner broke that friendly relation and acted with such injustice and cruelty. I cannot believe that he acted so unjustly under the guidance of the Honourable Governor-General.

5. *Extract from paragraph 6 of a letter from* BABU RASSICK LALL KUNDU, *Head Clerk, Manipur Political Agency, to the Secretary to the Chief Commissioner of Assam,—No. 1, dated the 4th April, 1891.*

* * * * *

He* states that he was always submissive to the paramount power, and is yet willing to surrender if the Government be graciously pleased to grant a kind hearing of his long felt grievances, and instead of awarding punishment would allow favourable consideration on his valour which a valiant nation is naturally inclined to adore and esteem. He* further states that as a Khatri by birth, the offspring of the famous family of *Babrubahun*, he has only done the duty of his fighting race in self-defence; and yet in case the Government deem it expedient to ruin him, he is least afraid of his mortal life, but it would add discredit on the Government of such superior strength to ruin a feudatory State of much inferior position.

* Referring to the Senapati Tikendrajit.

6. *Extract from statement of* BABU RASSICK LALL KUNDU, *Head Clerk, Manipur Political Agency,—dated the 12th May, 1891.*

* * * * *

On the 4th April 1891, I wrote a letter to the Secretary to the Chief Commissioner of Assam * * *, and the Senapati dictated that portion of paragraph 6 relating to him.

ex-Maharaja's letter, 14th November, paragraph 7; Regent's letter, 25th March, last paragraph but one; Rassick Lall Kundu's letter, 4th April, end of paragraph 6). He now states that portion of letter referring to Senapati was dictated by Senapati himself.

Appendix to paragraph 3.

7. *Extract from Aitchison's Treaties, Vol. I, page 248.*

In consequence of repeated attempts to upset the authority of Chandra Kirti Singh, whereby the peace of the country was disturbed and British influence endangered, Government made a public avowal of its determination to uphold Chandra Kirti Singh, and to punish any parties attempting to dispossess him.

Third.—It is our right and duty to uphold Native Chiefs recognised by us, except in case of gross misrule, and to punish unlawful revolt against their authority. We have accordingly more than once upheld Manipur Chiefs by force, and punished rebels against their authority (see Aitchison's Treaties, Vol. I, page 248, and recent cases of Bara Chauba and Jogendra Singh referred to in Maharaja's letter of 14th November).

8. *Extract from a demi-official letter from the Hon'ble Mr.* J. W. QUINTON, C.S.I., *to* W. J. CUNINGHAM, Esq., *Officiating Secretary to the Government of India, Foreign Department,—dated the 19th February, 1891.*

* * * * *

Several attempts previous to that which gave rise to this correspondence have been made to upset the Maharaja's rule since his accession—two of Bara Chauba in 1886, which were finally suppressed only by the employment of the Cachar Frontier Police under a British officer (see paragraph 3, General Summary of Administration Report for 1886-87). These were followed by two attempts in 1887—one, three months after the Maharaja's accession, headed by the Wang Khairakpa, who was shot through the head while making a rush at the Maharaja's private residence; the other of Jogendra Singh, heading a party of exiles from Manipur, which also called for the employment of Military Police from Cachar and British troops from Manipur.

Appendix to paragraph 4.

9. *Extract from a letter from the Secretary to the Chief Commissioner of Assam, to the Secretary to the Government of India, Foreign Department,—No. 5210-P, dated Shillong, the 31st December, 1890.*

It must, moreover, be remembered that the present occurrences are not the result of a revolution in which the people of the State have any interest, of foreign aggression, or of any ascendancy gained by rival Chiefs, but are merely the outcome of a family quarrel between the brothers of a nominal ruler.

Fourth.—The rising against Maharaja in September 1890 was unlawful revolt, and we should have been justified in putting it down by force and punishing rebels. But for Maharaja's abdication, which was somewhat hastily accepted by Grimwood without reference to us, we should probably have done so. Chief Commissioner offered Grimwood armed assistance from Kohima (see Quinton's telegrams to Cuningham, 22nd and 24th September 1890, and Grimwood's letter 25th September, paragraphs 10 to 14, and Cuningham's letter to Quinton of 24th January, paragraph 6).

10. *Extract from a letter from* F. St. C. GRIMWOOD, Esq., *Political Agent, Manipur, to the Secretary to the Chief Commissioner of Assam, No. 351-C., dated the 4th December, 1890.*

The Maharaja was not unpopular, and naturally he has some adherents; but the people were not very enthusiastic about him, and they cordially disliked the Pucca Sena.

11. Telegram, dated the 22nd September, 1890.

From—The Chief Commissioner of Assam, Silchar,

To—The Foreign Secretary, Simla.

Following telegrams received this morning from Manipur Political Agent :—" 22nd, No. 4 —Maharaja's brothers attacked Palace during night. Maharaja fled to Residency. Shall defend him as long as possible if attacked; 22nd, No. 5.—Senapati and two brothers in possession of Palace. Jubraj and three brothers with Maharaja at Residency; only 65 rifles besides escort. Please instruct how to act. Do not anticipate attack on Residency at present, but Maharaja and brothers are preparing to attack Senapati if they can collect men. No loss of life as Maharaja fled." Chief Commissioner has sent the following reply, having arranged with the General Officer Commanding now here to move a detachment from Kohima if necessary :—" Your telegrams of today. Protect the Residency. Endeavour to mediate between the parties, and, if necessary, wire for troops to Kohima. Commanding Officer has been authorized to send you 200 rifles. Defend yourself, but do not assume the offensive without informing me of the reasons on which you recommend it, and obtaining orders."

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12. Telegram, dated the 24th September, 1890.

From—The Chief Commissioner of Assam, Badarpur,

To—The Foreign Secretary, Simla.

Your 1994-E of 22nd. Political Agent wires :—*Begins :* " Maharajah has formally abdicated in favour of Jubraj, and goes to Brindaban as a fakir. This is his own wish. I told him I could guarantee his personal safety at Residency, but refused to allow him to collect armed men in Residency ground; also told him, if once abdicated, he could not return to Manipur or Cachar; but he persists in his resolve. The Senapati agrees to supply Maharaja with all necessaries for journey This seems to me best solution. Jubraj has held aloof from both sides, and could therefore be acknowledged Maharaja if you approve. Maharaja leaves to-night. Am sending escort 41 rifles; also insisting on Pucca Sena going too. He is the primary cause of all the trouble."—*Ends.* I have replied as follows :—*Begins :* " Yours of yesterday. Jubraj may be acknowledged as Regent till sanction of Government is received Send full report of all the circumstances, and wire if Maharaja and Pucca Sena have gone."—*Ends.*

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13. *Extract paragraphs 10 to 14 from a letter from the Political Agent in Manipur, to the Secretary to the Chief Commissioner of Assam,—No. 288, dated the 25th September, 1890.*

* * * * *

10. On the next morning (Tuesday) the Maharaja told me he had fully made up his mind to leave the country and go on a pilgrimage and settle at Brindaban. He begged that I would arrange this, and entreated he should not be sent to Hazaribagh (thinking no doubt of the Bara Chauba). I told him I would arrange it to be so if he had really made up his mind, but he must understand he could never return to Manipur, Cachar, or Sylhet, and I also said that the Pucca Sena must go with him, but that the others might stay or not as they liked.

11. The Maharaja then wrote a letter to the Senapati to tell him his determination to leave and resign the *gadi* to the Jubraj; and when I went to the Palace the Senapati and his brothers were evidently very pleased at the Maharaja's resolution, and the former promised to make all the arrangements for the journey of the Maharajah and his brothers to Cachar in a proper manner, and that those who chose to stay in Manipur would not be molested. He also said he would send for the Jubraj, who, it appears, was about 8 miles away of the Cachar road. The Jubraj arrived 2 or 3 hours after, and at once proclaimed himself Maharaja.

12. As soon as the Maharaja's intention of leaving the country was known, numbers of Manipuris flocked to the Residency to see him, most of them bringing various sums of money to present to him. To judge from the way the people wept, one would say the Maharaja was popular and every one seemed sorry at his departure.

* * * * *

14. The Maharaja and his brothers left in the evening at about 7-30 P.M I sent an escort of 35 rifles of the 44th Gurkha Light Infantry to accompany them to Cachar. It was best for several reasons for the Maharaja to leave at once. It was very awkward his being at the Residency; he would eat nothing here, and he seemed afraid to go into any of the Manipuri houses near by; he was even alarmed at my leaving the house for a short time, and begged I would not do so. His staying here also entailed heavy duty on

the men of my escort, and besides there was always the chance that something might happen, and the minds of the people would be disturbed till he left. I accordingly decided to take the responsibility without waiting for orders, and did not object to his leaving; and in this way was ended one more change of rulers in Manipur which have so frequently occurred in the previous history of the country. This time fortunately there has been no bloodshed.

14. *Extract paragraph 6 from a letter from* W. J. CUNINGHAM, Esq., *Officiating Secretary to the Government of India, Foreign Department, to the Chief Commissioner of Assam,—No. 203-E., dated the 24th January, 1891.*

* * * * *

6. At the same time, when Mr. Grimwood received your telegram directing him to mediate and assuring him of military assistance from Kohima, the proper course for him to pursue was to have gone to the Senapati at the Palace, to have ascertained the reason of the disturbances, and to have communicated with you. It would then in all probability have become apparent before the Political Agent had committed himself to assenting to the Maharaja's flight, and thereby admitted the success of the Senapati's revolt, that the Maharaja was entirely in our hands, and that the Senapati, a declared traitor in open mutiny, could have been dealt with by us according as circumstances demanded.

Appendix to paragraph 5.

15 *Extract from a letter from the Secretary to the Chief Commissioner of Assam, to the Secretary to the Government of India, Foreign Department,—No. 5210-P., dated Shillong, the 31st December, 1890.*

* * * * *

Having thus abdicated and left the country, the Maharaja changed his mind, and wishes now to repudiate his previous action and resume his position as ruler of the State. This course cannot, in the Chief Commissioner's opinion, be adopted, unless the Government of India is prepared to support the Maharaja on the *gadi* with British troops.

16. *Extracts from a demi-official letter from the* HON'BLE MR. J. W. QUINTON, C.S.I., *to* W. J. CUNINGHAM, Esq., *Officiating Secretary to the Government of India, Foreign Department,—dated the 9th February, 1891.*

The restoration of the Maharaja.—I am still doubtful whether the principles of justice call for this step, and I am certain that it would not be for the benefit of good government in Manipur. * * * * *

Again, there is nothing in the character or previous conduct of the Maharaja which warrants the conclusion that his restoration would be for the benefit of good government in Manipur. * * * * *

I am making arrangements for a visit to Manipur next month in view of the Government of India determining that the question of the return of the Maharaja should be re-opened; but, if I am right in supposing that the point is one on which I am asked for an opinion, I would strongly advise against it.

17. *Extract from a demi-official letter from the* HON'BLE MR. J. W. QUINTON, C.S.I., *to* W. J. CUNINGHAM, Esq.,—*dated the 19th February, 1891.*

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As regards the first of these two points, I stated in my letter of the 9th of February the reasons against the restoration based on the weakness of the Maharaja's character as shown by his conduct since his accession.

* * * * *

Constant interference will be no less necessary in the internal affairs of the country; the weakness of the Maharaja, already dwelt upon, will leave him a ready tool in the hands of the people round him who have no direct responsibility for the consequences of their advice, and the Political Agent cannot allow abuses of authority, which at present might be held not to give grounds for interference, to be indulged in by a ruler set up and maintained by ourselves. Under the circumstances described, I do not think that good administration can be secured without constant interference. * *

Fifth.—When Maharaja wished to recall abdication, we were disposed to restore him and re-assert his authority. We gave way on this point to objections earnestly pressed by Quinton both in letters and in personal communication with the Viceroy and Council. Grimwood also was opposed to Maharaja's restoration (see Quinton's letters to Cuningham, 9th and 19th February 1891, and Grimwood's letter, 4th December, paragraph 26).

18. *Extract paragraph 26 from a letter from* F. St. C. GRIMWOOD, Esq., *Political Agent, Manipur, to the Secretary to the Chief Commissioner of Assam,—No. 351-C., dated the 4th December, 1890.*

* * * * *

26. If the Maharaja returns to Manipur, in my opinion he has no chance of regaining his throne unless brought back by British troops. I would certainly not advise the return of the Maharaja, but, if he does come back, he should be accompanied by a force of our troops sufficient to overawe all opposition; but even then, I believe, the Jubraj and Senapati would fight in preference to being sent into exile in India, which would be necessary, as after late events the eight brothers could never live peaceably here again altogether.

Appendix to paragraph 6.

19. *Extract from a letter from* COLONEL SIR JAMES JOHNSTONE, K.C.S.I., *to* COLONEL J. C. ARDAGH, C.B., R.E.,—*dated the 13th November, 1890.*

I have heard nothing of the revolution but the meagre details given in the *Times* telegrams, but I never doubted that Koirang, the late Maharaja's fourth son, a man of infamous character, was the instigator of it. I never also doubted that Sur Chandra would again try for the throne. I take it that he was frightened into leaving, and now intends claiming the promise to support him.

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20. *Extracts from a letter from* F. St. C. GRIMWOOD, Esq., *Political Agent in Manipur, to the Secretary to the Chief Commissioner of Assam,—dated the 25th September, 1890.*

* * * * *

4. As soon as it was daylight, I learnt that the Senapati, the Dolarai Hanjaba, and the Zillah Singh, the fifth and seventh brothers of the Maharaja, were in the Palace, and in the possession of the four mountain guns and the magazine. The Jubraj had left his house and gone down the Cachar road. Of the Ministers who have seats in Darbar, only one was with Senapati, *viz.*, the Aiya Parel. The others, including the Tongal General and his sons, all came to the Residency.

* * * * *

11. The Maharaja then wrote a letter to the Senapati to tell him his determination to leave and resign the *gadi* to the Jubraj, and when I went to the Palace the Senapati and his brothers were evidently very pleased at the Maharaja's resolution, and the former promised to make all the arrangements for the journey of the Maharaja and his brothers to Cachar in a proper manner, and that those who chose to stay in Manipur would not be molested. He also said he would send for the Jubraj, who, it appears, was about 8 miles away on the Cachar road. The Jubraj arrived 2 or 3 hours after, and at once proclaimed himself Maharaja.

* * * * *

19. This seems to have satisfied the Maharaja, and he certainly had no suspicion of any outbreak being probable. But the Dolarai Hanjaba and Zillah Singh say they were afraid that they would be punished by being banished or in some other way, so the Zillah Singh took the initiative by attacking the inner enclosure of the Palace in which the Maharaja lives. To this he gained access by climbing over the wall with ladders; and the shots fired, though they hit nobody, so frightened the Maharaja that he fled precipitately. The Senapati then arrived and took possession of everything, and proceeded to strengthen the Palace defences against any attempt to retake it.

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21. *Extract from a letter from* F. St. C. GRIMWOOD, Esq., C.S., *Political Agent in Manipur, to the Secretary to the Chief Commissioner of Assam,—No. 351-C., dated the 4th December, 1890.*

* * * * *

The magazine is a good defensible post, on the south side of the Palace, and if that and the ammunition in it had been seized and held at once, then at daybreak my escort could probably have retaken the Palace without much difficulty; but it would have been madness to have sent 85 Gurkhas to attack the Palace when the Senapati and his brothers had possession of all the guns and ammunition.

14. I suggested that the Maharaja should retire to Kohima, as I knew our troops would come from there, and he could have met them; but I certainly never said there was personal danger to the Maharaja I did not think it likely the Senapati would attack the Residency, and I repeatedly told the Maharaja he was quite safe at the Residency. The Maharaja appears in his letter to assume that because I refused to take the offensive with troops (85 rifles) at my disposal, I also declined to protect him. But this is quite wrong. * * * *

Sixth.—Nevertheless we could not permit a revolt against a Chief recognised by us to remain wholly successful and unpunished and virtual authority in Manipur to pass into hands of Senapati, who, as lately described by Johnstone in a letter, is "a man of infamous character," and who was notoriously turbulent and the real leader of the revolution of September 1890. See paragraphs 4, 11, and 19 of Grimwood's letter of 25th September, and paragraphs 5, 14, 17, 19 and 27 of his letter of 4th December; also correspondence of 1881 and 1888 as to Senapati's antecedents and occasions on which he incurred the displeasure of Government.

Under these circumstances we decided that Senapati should be removed from the State, and Quinton, while at Calcutta, did not question propriety of this decision.

17. My own feeling was that such a course would be more honourable, and I thought that I should be able to make the Senapati agree to such terms. I am sure the Maharaja did not misunderstand me, and the three Ministers got up and solemnly shook hands with me. They were entirely of my opinion, but the Maharaja said "No." He was determined to become a pilgrim. In the end I told him not to decide till next morning, the 23rd; but then he was of the same opinion, and not only sent the letter to the Senapati, a copy of which was given me by the Darbar, and which is annexed to this letter, but he also sent his State sword and State coat he was wearing. * * * *

27 I annex a copy of the letter asked for in paragraph 3 of your letter, and I also return the original representation sent with your letter.

Translation of a letter from SUR CHANDRA SINGH, *Maharaja of Manipur, Greeting, to* HIS EXCELLENCY THE SENAPATI, *—dated 1812, Bhadra Sukla, 9th, Tuesday.*

I have much to inform my younger brother, the Senapati. I have no hope of fighting against you, and I have already told you before that I intended to go once to Brindaban, but I am unable to cross the hills on foot and go to Brindaban. Therefore, my brother, be kind and arrange for your elder brother's (*i.e.*, my) journey to Brindaban, and you must, for our father, the late Maharaja's sake, forgive the Sagol Hanjaba (*i.e.*, Pucca Sena), who has sinned much against you, and I wish to hear from you that you will do this.

Appendix to paragraph 7.

22. *Extract paragraph 4 from a letter from the Officiating Secretary to the Government of India, Foreign Department, to the Chief Commissioner of Assam,—No 360-E., dated the 21st February, 1891.*

* * * * * *

4. As I have already in my letter above cited informed you, the Governor-General in Council considers that it will be desirable that the Senapati should be removed from Manipur and punished for his lawless conduct. I am to enquire where you would recommend that he should be interned, and what steps you consider necessary for carrying out his removal without affording him the chance, which his position as head of the Manipur forces might possibly give him, of making any forcible opposition.

Appendix to paragraph 9.

23. Telegram No. 252-M., dated the 8th May, 1891.

From—The Secretary to the Chief Commissioner of Assam, Shillong,

To—The Foreign Secretary, Simla.

Your telegram 905-E. of 6th May. Following, dated 7th, received from Gurdon:—*Begins:* "Your 250-M. Arrangement was orders of India were to be announced at Darbar, and Senapati was to be told to surrender. If he refused, Colonel Skene was to arrest him at Darbar. Troops were kept in readiness round Residency where Darbar was held in case of resistance. Made following communication to Grimwood beforehand:—First, informed him of intention to deport Senapati. Asked him best way to arrest him without affording him an opportunity of forcibly resisting. Grimwood's reply was Senapati personally would resist to the utmost. Grimwood could suggest no means of arresting Senapati as described. Grimwood never mentioned extent of Senapati's followers in Palace or general rising likely; second, asked Grimwood whether he could bring pressure to bear on Regent to arrest Senapati. Grimwood's answer—'No.' Other communications less important. Colonel Skene

Seventh.—We did not indicate to Quinton method in which deportation was to be effected. We asked him what steps he considered necessary for carrying out removal without affording Senapati the chance of making forcible resistance. No instructions other than those contained in letter No. 360 of 21st February were given to Quinton on this point either by letter or by word of mouth.

Eighth.—Quinton did not immediately consult Grimwood on subject doubtless for reasons given in demi-official letter to Cuningham of 22nd February. Following is extract from this letter:—*Begins:* "It is of importance that the decision of the Government of India which I am going to Manipur to announce and enforce should not be divulged prematurely, and it is scarcely possible to guard against its leaking out if I use the telegraph at Manipur or even write: so many persons are interested in knowing what is about to happen. The Political Agent has no cypher code."—*Ends.* No doubt Darbar would have tried hard to get message or letter from Telegraph or Post Office, and might have succeeded. Some of the Agency establishment are suspected of having been in the habit of supplying information to Darbar, and Quinton must have known this. These facts explain alleged studious concealment from Grimwood of Quinton's intentions.

Ninth.—Quinton's desire to consult Grimwood as far as circumstances permitted is shown by Gurdon's special mission to Manipur a week in advance of Quinton. On that occasion Gurdon gave Grimwood clear information of intended removal of Senapati, and consulted him as to the method of arrest. Grimwood could suggest no way for effecting arrest without affording Senapati opportunity of making forcible resistance. Gurdon's Italian telegram to Quinton reporting on situation was seen and approved by Grimwood (see Gurdon's telegram, 7th May, and his report forwarded with our despatch No. 81 of 26th May).

was told in Golaghat on 6th March objects of expedition. Have not seen *Englishman* of 4th yet."—*Ends.*

24. *Extract from a report by* LIEUTENANT P. R. GURDON, B.S.C., *without date, received by the Secretary to the Chief Commissioner of Assam on the 16th May, 1891.*

The discussion between us then came to an end, and I wrote out a telegram to the Chief Commissioner, which contained the following information, and which represented the Political Agent's final opinion :—

(1) The Senapati might be deported if he was granted an assurance that he would be allowed to return to Manipur eventually.

(2) It was not necessary to deport the Princes Dolarai Hanjaba and Zilla Singh.

(3) The Pucca Sena and the other Princes of the ex-Maharaja's party should on no account be allowed to return to Manipur.

Mr. Grimwood saw and approved of this telegram.

Appendix to paragraph 10.

25. Telegram, dated the 18th March, 1891.

From—The Chief Commissioner of Assam, Camp Kairong,

To—The Foreign Secretary, Calcutta.

Your No. 360-E. of the 21st ultimo. Expect to reach Manipur on Sunday with the escort described in my demi-official letter of the 22nd idem. Have communicated with the Political Agent through Lieutenant Gurdon, whom I sent on in advance. Your paragraph 4. I propose requiring Regent and the Darbar to meet me on arrival; announce decision of Government; arrest Senapati, and inform him that length of his exile and return depend on his conduct and the tranquillity of the country; and order the Maharaja to place a gun with the escort during my stay. To prevent any disturbance, the Senapati comes with me on the 25th. Officer Commanding concurs in this. India, not Assam, should be the place of his detention, the cost of which will be Rs. 50. Paragraph 7. Conditions :—*Site* three hundred troops and acceptance by the Maharaja of the advice of the Political Agent. Paragraph 8. Maharaja's residence Brindaban and allowance Rs. 100. Pucca Sena must not return to Manipur, and his detention will cost Rs. 40. The younger brothers may remain in Manipur. If no reply reaches me by Saturday, I will act as above.

Appendix to paragraph 12.

26. *Extract from a report by* LIEUTENANT P. R. GURDON, B.S.C., *without date, received by the Secretary to the Chief Commissioner of Assam on the 16th May, 1891.*

I suggested that the Chief Commissioner should send for Mr. Grimwood, and then the Chief Commissioner could hear himself what he had to say. This Mr. Quinton did, and on the 21st Mr. Grimwood joined us at Sengmai. Immediately he arrived he had a long private interview with the Chief Commissioner. What transpired I cannot say, but I presume the Chief Commissioner explained the whole situation. When this interview was over, there was a consultation between Mr. Quinton, Colonel Skene, Mr. Grimwood, and Mr. Cossins (Assistant Secretary). At this consultation I was not present. After it had gone on for about half an hour, I saw Mr. Grimwood leave and walk some little distance away. Judging from his manner, he appeared annoyed. Shortly after I saw Mr. Grimwood thus, the Chief Commissioner sent for me and told me that the Senapati would be arrested at the Darbar next day, and that after his arrest it would be my duty to at once proceed with him that same afternoon from Manipur to Sengmai. From this I conclude that it had been settled at the Council I have above referred to that the Senapati should be arrested in Darbar the next day. I may here mention that this was the first mention I had heard of the plan.

Tenth.—On Gurdon's return from Manipur, Quinton sent his telegram of 18th March to Cuningham. This telegram was the only reply received to enquiry mentioned in section 7 above, except demi-official letter of 22nd February mentioned in section eight. In that letter Quinton expressed intention of consulting with General Collett before submitting his recommendations officially.

Eleventh.—We did not know, and we had no reason to infer from Quinton's telegram of 18th March, that Quinton contemplated summoning a formal Darbar or public assembly for the purpose of arresting Senapati. The words "Regent and the Darbar" in that telegram mean Regent and Court or entourage. The word Darbar is habitually used in this sense.

Twelfth.—The decision to arrest in Darbar or public assembly was apparently arrived at on 21st March in conference at Sengmai between Quinton, Skene, Cossins, and Grimwood. Gurdon, who was in Quinton's confidence, informs us, in report cited in section 9 above, that after this conference Quinton told him the Senapati would be arrested at Darbar next day. Gurdon adds :—*Begins* : "This was the first mention I had heard of the plan."—*Ends.* Until Gurdon's telegram of 7th May reached us, we did not know precisely what Quinton had intended.

Thirteenth.—Grimwood was opposed to removal of Senapati, and doubtless also to his arrest.

Fourteenth.—As to merits of Quinton's proposed action, there was certainly nothing unusual in announcing our orders in formal Darbar, including the order for removal of Senapati. Under ordinary circumstances this would have been the natural and proper course. No question as to exact time and method of arrest would have arisen, because ordinarily there would have been no thought of resistance, and any person to be deported would have considered himself at Quinton's disposal from the time that orders of Government were announced.

Fifteenth.—The anticipation of possible resistance to such orders is so rare that comparatively few instances of formal arrest in Darbar are on record; but the following cases may be cited : Sandeman lately arrested in open Darbar the Naib of Kej, who had attended at his summons. In 1879 General Roberts made formal entry into Bala Hissar, and read out proclamation to

assemble notables. After doing so, he informed principal Ministers, whom he suspected of using their influence against us, that it was necessary to detain them. In these cases idea of treachery never occurred to anyone concerned.

Appendix to paragraph 16.

27. *Extract paragraph 1 from a letter from* KULA DHUJA SINGH, *Regent of Manipur, to His Excellency the Viceroy,—dated the 25th March, 1891.*

At the time having shaken hands with me, he informed me that on that very day at 12 A.M. he would hold a Darbar in the Residency, and that the Governor-General had sent certain intimation which will be communicated to me at the Darbar, and that I should attend it at 12 with my brothers.

Sixteenth.—It cannot be too clearly understood that the proposed Darbar at Manipur was not a conference between equals, or anything of the nature of a hospitable reception. It was an assemblage summoned by the Representative of the Paramount Power to declare the orders of the British Government in a case of disputed succession, upon which both ex-Maharaja and Regent had addressed us, and upon which, in accordance with custom, we were entitled to decide, and they were bound to accept our decision. Quinton in telegram of 18th March says:—"I propose requiring Regent and the Darbar to meet me," and Regent's letter 25th March, first paragraph, shows Regent understood that he was required to attend with his brothers to hear what our decision was. There was nothing of the nature of allurement. The Senapati, like the Regent, was bound to attend and accept our orders. The Regent was to be recognised as Maharaja and the Senapati was to be banished. In the meantime Quinton was right in treating both with ordinary politeness. Though Senapati was to be banished, the immediate cause of his banishment was political rather than criminal misconduct.

Seventeenth.—To say that Quinton was bound to give Senapati previous warning of the orders of Government, and of the fact that he would be forcibly arrested unless he submitted to them, is in effect to say that because Senapati was known to be a man of violent character and likely to give trouble, it was therefore Quinton's duty to show him special consideration, and give him special opportunity of preparing for mischief. The necessity for forcible arrest could not arise unless Senapati refused to accept our orders. It could only, therefore, be the result of his own misconduct and revolt against our paramount authority, which authority he himself subsequently acknowledged in letter referred to above, section 2.

Eighteenth.—We do not know Quinton's motive for arrest in Darbar. He probably desired to announce and carry out our orders in most formal and open manner. Statement that Darbar was delayed in order to give time for translation of Quinton's speech supports this view. Arrest of Senapati could apparently have been effected with less difficulty by summoning him to private interview; but Quinton probably thought this would not have been as suitable to the occasion. In any case there was nothing of the nature of treachery involved.

Nineteenth. - If Quinton had been willing to stoop to treachery, there would have been no difficulty in the matter. He could certainly and easily have allayed Senapati's suspicions by friendly assurances, and have seized him on occasion of friendly visit.

Twentieth.—Suspicion of treachery, which arises primarily from misapprehension of nature of proposed Darbar, may perhaps be secondarily due to special circumstances for which Quinton was not responsible; for example, Grimwood and Simpson's shooting expedition with

Appendix to paragraph 21.

28. *Extract from a letter from* W. J. CUNINGHAM, Esq., *Officiating Secretary to the Government of India, Foreign Department, to the Chief Commissioner of Assam, No 360-E., dated the 21st February, 1891.*

* * * * * * * * * *

In the opinion of the Government of India, it is advisable that you should visit Manipur and make known on the spot the decision which the Governor-General in Council desires you to enforce. You should take with you a sufficient force even though opposition may not be expected, and you should report, for the orders of the Government of India, the conditions which you propose to attach to the recognition as Maharaja of Manipur of the present Jubraj.

29. *Extract from a letter from* BRIGADIER-GENERAL COLLETT, C.B., *to the Adjutant-General in India,—No. 3-M., dated the 31st March, 1891.*

The universal opinion in this province was that the Chief Commissioner had an escort of overpowering strength, and no one dreamed of the terrible disaster which has occurred. It seems that an escort of 400 Gurkhas added to the permanent garrison of 100 Gurkhas, and supported by 200 Gurkhas *en route* from Silchar, would be ample to overawe malcontents. Colonel Skene, an experienced officer, who has spent his life in Assam, and has seen much service, never gave me a hint that he considered the escort too weak for the work the Chief Commissioner had in hand, and he knew what this was, for I had myself written confidentially to him explaining the mission on which Mr. Quinton was going.

Senapati after orders of Government had been communicated to Grimwood.

Twenty-first.—As to military questions involved, we would rather not offer any opinion until the receipt of the proceedings of the Court of Enquiry held at Manipur, which were posted there on the 31st May and are due here on the 14th instant. We can only say that both by letter and in personal communication with Quinton we instructed him to take care that he had a sufficient force. From the papers that have come before us, it is evident that Quinton and the responsible military authorities in Assam considered the escort ample to overcome any resistance that could reasonably be expected.

Twenty-second.—To sum up. It was our duty to settle disputed succession in Manipur. We accepted opinion of local authorities, and decided in favour of acknowledging Jubraj instead of restoring Maharaja; but we stipulated that Senapati, who had led revolt against Maharaja, and was a man of turbulent and infamous character, must leave the State. We did not prescribe method of his deportation, and we did not know Quinton intended to arrest him in Darbar; but we consider that Darbar was suitable place for announcement of our orders, including order for banishment of Senapati, and we see no treachery whatever in Quinton's intention to arrest Senapati there and then if he declined to submit to those orders which as subject of a subordinate Native State he was bound to obey. As to question of escort, we desired Quinton to take sufficient force, and he took the full force which was considered necessary by him and the local military authorities.

(SECRET.)
No. 25.

INDIA OFFICE;
London, 24th July, 1891.

To His Excellency the Most Honourable the Governor-General of India in Council.

Approval by Her Majesty's Government of the policy of the Government of India in regard to Manipur.

MY LORD MARQUIS,—The letter of Your Lordship's Government, No. 36 (Secret), dated 4th March last, has received my careful consideration, and has been the subject of discussion in both Houses of Parliament. I am now in a position to express an opinion on the policy adopted by your Government in regard to the revolution which led to the expulsion and abdication of the Maharaja Sur Chandra Singh of Manipur, and on the measures which you ordered to be adopted in consequence of those events.

2. I propose in the present Despatch to deal with this part of the correspondence only; for while the papers before me are adequate in regard to the policy adopted by your Government and to the instructions which you issued, the case is otherwise in regard to the action taken by the local authorities in giving effect to your instructions. Until I shall have received the proceedings of the Committee of Inquiry which you have constituted at Manipur and your orders on those proceedings, I am not in a position to comment on the later phases of the question and their results.

3. It is needless to recapitulate at any length the events of the 22nd and 23rd September last. It is sufficient to say that the Maharaja fled from the palace owing to a rising of two of his younger brothers; that the Senapati seized the palace and magazine and placed them in a condition of defence against recapture by the Maharaja, who, finding himself unequal to a contest with his younger brother, determined, in opposition to the advice of the Political Agent, Mr. Grimwood, and his own Ministers, to abdicate and proceed to a place of pilgrimage.

4. On this the Jubraj, or heir apparent, who had been absent during the revolution, returned to Manipur and assumed the Raj. The Maharaja, however, changed his mind on reaching British territory, and telegraphed to the Chief Commissioner of Assam that he proposed to forward a memorial and asked for assistance to reoccupy Manipur. Mr. Quinton, who had already informed you by telegraph of the circumstances, and of his having acknowledged the Jubraj as Regent, but only pending your orders, requested you on 9th October to defer passing any orders in regard to the succession of the Jubraj till the Maharaja's representation should be received.

5 This representation was not forwarded to Mr. Quinton till the middle of November, and it was not laid before you, with the comments of the Political Agent and the Chief Commissioner, till the following January. This delay, for which your Government was not responsible, is none the less to be regretted, as the consequence of it, and of the time occupied by subsequent discussions with the Chief Commissioner, was to allow a state of things which had been accepted only provisionally to endure for a period of six months.

6. Mr. Quinton's report of 31st December was addressed mainly to the question of the Maharaja's claim to restoration; and he, following the opinion of Mr. Grimwood, recommended that the Maharaja should not be restored, but that the Jubraj should be accepted by Government as his successor. He recognized that the attack on the palace was apparently unjustifiable, but otherwise made no remarks on the conduct of the Senapati or other leaders of the rebellion.

7. In your letter of 24th January to the Chief Commissioner of Assam, you recapitulated the facts of the case, and, after commenting on certain deficiencies in the steps taken by Mr. Grimwood for dealing with the crisis, you pointed out that the rebellion owed its success to the action of the Senapati, whose violent conduct had previously incurred your displeasure; and that, if the British Government should acquiesce in the present state of affairs and recognize the Jubraj as ruler of Manipur, the Senapati would wield the real power of the State. You explained that the Government of India had now a very close interest in maintaining tranquillity in Manipur, and could not tolerate disorder there, and you inclined at that time to the opinion that if the Maharaja was likely to receive a reasonable amount of support from the people of Manipur, he should be reinstated, and that in any case the Senapati should be removed. But before acting on these views you asked the Chief Commissioner for an early expression of his own opinion on the proposed course.

8. Mr. Quinton expresssd his opinion on the 9th February that the Maharaja should not on account of his weakness and inability to rule be restored, but that the Jubraj should be recognized as ruler, and that the Senapati might at the same time after due inquiry be adequately punished. After further conferring personally with Your Excellency in Council, Mr. Quinton repeated these views in his letter of 19th February, and your final instructions to him were issued on the 21st February.

9. You then repeated your opinion that, "while the Senapati remains in Manipur unpunished for his treachery against his eldest brother, the Maharaja, the real power in the "State will be in the Senapati's hands," and that it would not be to the credit of the British power any more than to the interests of the people of Manipur itself that the Government of India should acquiesce in such a settlement of the case. You accepted Mr Quinton's opinion that, in view of the Maharaja's character, it would be to the advantage of Manipur and to the furtherance of British interests to recognize the Jubraj rather than to restore the Maharaja, and you adhered to your decision that the Senapati should be removed from Manipur on account of his lawless conduct You asked where he should be interned, and what steps were considered necessary for removing him without affording him the opportunity of making any forcible opposition; and, finally, you directed the Chief Commissioner to visit Manipur, and to make known on the spot the decision of the Government of India, taking with him a sufficient force, even though opposition might not be expected.

10. It only remains to add that Mr. Quinton decided, in communication with the Officer Commanding the North-East Frontier District, to take an escort of 400 men from Golaghat, to be further strengthened by the addition of 200 men from Cachar; and that on the 18th March he telegraphed proposing to require the Regent and the Durbar to meet him on arrival, to announce the decision of Government, to arrest the Senapati, and bring him away with him on the 25th March. These proposals you approved, having already communicated to the ex-Maharaja your decision to acknowledge the Jubraj as Maharaja, and to punish the persons directly responsible for the insurrection.

11. Of the right of the Government of India to interfere after the forcible dispossession of the Maharaja there can be no question. It is admittedly the right and duty of the Government to settle successions in the protected States of India generally, and this is in a very marked way the case in regard to Manipur, which indeed owes its existence to our intervention. In 1851 the Government of India gave a somewhat special undertaking "to uphold the present Rajah, and to "punish any parties attempting to dispossess him," and both before and since that period, and even during the reign of Maharaja Sur Chandra Singh, the history of Manipur is replete with instances of your Government having interfered forcibly to suppress attempts at usurpation, and of your having interned rebellious princes in British India at a safe distance from Manipur.

12. Your Government would undoubtedly have been justified in restoring the Maharaja by force in September, when the revolution took place, and had he not fled precipitately this course would probably have been adopted; nor, in my opinion, would either the delay that occurred or the fact that the local officers were content to accept the results of the revolution without comment have justified you in abstaining from considering the ex-Maharaja's application when it came before you, and vindicating the right of the Paramount Power to decide the question of succession on its merits. Your interference was necessary, not only in the interest of the Manipur State, where the character of the Senapati and the traditions of the succession indicated the probability of this attempt, if allowed to go unpunished, being frequently repeated; it was necessary also in the interests of the British Government, which has of late years been brought into much closer relations with the State and its subject tribes than was formerly the case, and cannot safely tolerate disorders therein; but, above all, it was necessary in the interests of the other protected States of India, for every Chief would have felt that the stability of his power was

compromised had you passed over without notice an unprovoked and successful rebellion proceeding only from family quarrels.

13. I am satisfied, therefore, that your Government were right in deciding to interfere. I am equally satisfied that no interference which left the successful head of the rebellion—a man notorious for his turbulent and violent character—in possession of the real power of the State would have been adequate, and that your decision to remove the Senapati from Manipur and intern him in India was sound and politic.

14. The question whether the ex-Maharaja should be restored, or whether the Jubraj should be acknowledged as Maharaja, was by no means so clear as that of the Senapati's removal. Your Government were at first inclined to restore him, and only yielded to the strong remonstrances which the Chief Commissioner urged against that course. I have very carefully considered the subject in the light of the objections urged by Mr. Quinton to the restoration of the expelled Maharaja, and am of opinion that your Government was justified in yielding to those objections. The obligations imposed on you by the declaration of the Government of India in 1851, though not limited to Maharaja Kirti Chandra, were necessarily dependent on the Maharaja's capacity to govern, and on his willingness to abide by our advice. In this case the Maharaja's abandonment of his throne and territory (for I am satisfied that his abdication was deliberate and complete), and his unreadiness to follow the advice of your Government, absolved you from looking to any other considerations than those demanded by the interests of peace and good government, while the representations of the local authorities, as well as the Maharaja's previous history, indicated that these interests would in all probability be better served by the acknowledgment as Maharaja of the heir apparent than by the forcible restoration of one who had shown himself incapable of properly exercising the authority conferred upon him.

15. The decision to accept the Jubraj as Maharaja if Sur Chandra Singh was not to be restored followed as a matter of course. He had not taken part in the insurrection; he was the heir apparent; he was supposed to be capable; he had shown himself amenable to advice, and there was practically no other competitor.

16. So far then as the policy of your Government is concerned, I am glad that Her Majesty's Government have been able to afford it their full support. It was honourable; it asserted the rights of the Government of India, and it was calculated to give assurance to feudatory Chiefs. Nor do I doubt that you were right in leaving to the discretion of the Chief Commissioner the details of the method of enforcing your decision.

17. One question remains, which I think may be better dealt with in considering the orders of your Government than in considering the action of your subordinates. I refer to Mr. Quinton's intention for causing the Senapati, should he not surrender, to be arrested in Durbar. I have considered this subject very carefully in the light of your telegram of 11th May last, in which you explained that you had no specific information on this point until the receipt of Mr. Gurdon's telegram of 7th May, and I am satisfied that in giving your sanction to the proposals formulated in Mr. Quinton's telegram of 18th March, you had no reason to contemplate, and in fact did not contemplate, this action. I fully concur with you that nothing like treachery can be imputed to Mr. Quinton in this matter, but care should be taken that persons summoned to attend Durbars, which are almost universally understood to be held for ceremonial purposes, should not be subjected therein to measures of personal restraint.

I have, &c.,

CROSS.

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

Simla, the 21st August, 1891.

No. 3556.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

July 1891. (Lakhs of Rupees.)

—	In July.		To end of July.		Whole year.	
[For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 497.]	1891-92.	1890-91.	1891-92.	1890-91.	Budget, 1891-92.	Actuals, Preliminary, 1890-91.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	1,24	1,11	7,59	7,55	25,16	24,75
Opium	64	65	2,59	2,65	7,59	7,88
Salt	58	55	3,10	2,98	8,34	8,52
Stamps	39	39	1,51	1,45	4,15	4,07
Excise	42	43	1,69	1,61	4,95	4,95
Provincial Rates	19	16	1,27	1,25	3,53	3,53
Customs	12	14	55	58	1,70	1,74
Assessed Taxes	17	18	45	46	1,50	1,50
Forest (Madras and Bombay only)	3	3	10	11	53	48
Registration	4	4	15	14	37	36
Tributes from Native States	3	2	18	17	77	76
Other Civil Revenue	22	25	1,04	1,04	3,62	3,47
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	4,07	3,95	20,22	19,99	62,21	62,01
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 30	— 18	— 1,40	— 1,40	— 4,16	— 4,34
Opium	— 1	— 2	— 1,06	— 1,29	— 2,27	— 2,17
Other Civil Expenditure	— 1,96	— 1,91	— 7,48	— 7,27	— 24,34	— 22,76
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 2,27	— 2,11	— 9,94	— 9,96	— 30,77	— 29,27
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments.						
[The figures comprising Revenue, Expenditure, and Debt and Remittance Transactions.]						
Post Office (Net: + Receipts more — Receipts less, than Issues)	+ 9	+ 8	+ 32	+ 20	+ 65	+ 37
Forest, Marine (Net as above)	— 1	+ 1	— 1	+ 1	+ 19	+ 22
Guaranteed and Subsidized Railways (Net as above)	+ 23	+ 20	+ 2,08	+ 1,59	+ 3,65	+ 4,08
Ditto Repayment of Surplus Profits, &c.	...	...	— 1	— 1	— 57	— 47
Military Receipts	+ 4	+ 4	+ 22	+ 15	+ 66	+ 56
Ditto Issues	— 1,20	— 1,12	— 4,89	— 4,58	— 13,89	— 14,43
Telegraph Receipts	+ 5	+ 5	+ 22	+ 19	— 6	+ 63
Ditto Issues	— 5	— 5	— 21	— 21		— 69
Public Works Department—						
State Railways—Receipts	+ 88	+ 74	+ 3,82	+ 2,89	+ 10,66	+ 9,65
" " Issues	— 58	— 64	— 2,62	— 2,65	— 9,09	— 7,88
East Indian Railway—Receipts	+ 36	+ 28	+ 1,63	+ 1,32	+ 3,91	+ 3,87
" " " Issues	— 8	— 11	— 36	— 43	— 1,32	— 1,29
Ordinary Branches—Receipts	+ 30	+ 29	+ 77	+ 78	+ 2,13	+ 2,29
" " Issues	— 61	— 61	— 2,48	— 2,37	— 7,63	— 7,49
TOTAL NON-CIVIL DEPARTMENTS	— 58	— 84	— 1,52	— 3,12	— 10,71	— 10,58
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net: + Receipts more — Receipts less, than Payments)	...	...	— 5	...	— 1	— 1
Mint Certificates and Bullion Advances (Net as above)	— 3	— 20	— 9	— 25	— 9	— 9
Exchange on Remittance Accounts	— 45	— 21	— 2,91	— 2,10	— 5,83	— 4,78
Council Bills paid (including Telegraphic) at R 10 per £	— 1,99	— 87	— 8,43	— 5,75	— 17,30	— 13,88
Other Debt Heads (Net as above)	— 7	— 1	— 18	+ 3	— 73	— 28
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 2,54	— 1,29	— 11,66	— 8,07	— 23,96	— 19,04
GRAND TOTAL RECEIPTS AND ISSUES	— 1,32	— 29	— 2,90	— 1,16	— 3,23	+ 3,12
Opening Cash Balance in Treasuries and Presidency Banks	16,29	13,88	17,87	14,75	16,80	14,75
Closing Cash Balance in Treasuries and Presidency Banks	14,97	13,59	14,97	13,59	13,57	17,87

LEAVE AND APPOINTMENTS.

The 21st August, 1891.

No. 3560.—Mr. E. Lawrence, Officiating Accountant General, North-Western Provinces and Oudh, is granted privilege leave for one month and twenty-four days, with effect from the 27th July 1891.

Mr. F. J. Atkinson, Deputy Accountant General, North-Western Provinces and Oudh, officiated as Accountant General, North-Western Provinces and Oudh, from the 27th July to the 16th August 1891, both days inclusive.

Mr. E. S. Byrne, Deputy Auditor General, is appointed to officiate as Accountant General, North-Western Provinces and Oudh, with effect from the 17th August 1891.

STATISTICS AND COMMERCE.

CUSTOMS.

The 19th August, 1891.

No. 3521.—In exercise of the powers conferred by Section 23 of the Sea Customs Act, VIII of 1878, the Governor General in Council is pleased to exempt from customs duty swords and revolvers imported into British India, which are certified by an Inspector General of Police to be part of the ordinary equipment of members of the Police Force under his charge.

J. F. FINLAY,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 21st August, 1891.

APPOINTMENTS.

MILITARY SECRETARIAT.

No. 794.—Captains W. J. B. Bird and W. C. F. Field, Staff Corps, Deputy and Assistant Accountants-General, Military Department, respectively, to be Assistant Secretaries *ex-officio* to the Government of India in the Military Department, Accounts Branch.

MILITARY ACCOUNTS DEPARTMENT.

No. 795.—The following promotions are made, *vice* Colonel C. T. P. Luxmoore, Staff Corps, Military Accountant, 2nd class, who vacated his appointment under the operation of article 38, clause IV, Army Regulations, India, vol. I, part I, with effect from the date specified:

Names.	From	To	Date.
Colonel F. W. Major, Staff Corps.	Military Accountant, 3rd class.	Military Accountant, 2nd class.	16th August 1891.
Major J. F. D. Fordyce, Staff Corps.	Military Accountant, 4th class.	Military Accountant, 3rd class.	
Captain W. H. Young, Staff Corps.	Assistant Military Accountant, 1st class.	Military Accountant, 4th class.	
Captain C. E. Mardall, Staff Corps.	Assistant Military Accountant, 2nd class.	Assistant Military Accountant, 1st class.	
Mr. L. L. Kalberer	Assistant Military Accountant, 3rd class.	Assistant Military Accountant, 2nd class.	
Lieutenant B. W. Marlow, Staff Corps.	...	Assistant Military Accountant, 3rd class, on probation.	

FURLOUGH AND LEAVE.

No. 796.—The undermentioned officer is granted furlough out of India:

Captain P. E. Henderson, Staff Corps, Assistant Commissioner, 1st grade, Assam, (m. c.) for six months, under rules IX and XV of the Regulations of 1868.

No. 797.—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant C. T. A. Searle, Staff Corps, Wing Officer and Quartermaster, 36th (Sikh) Regiment of Bengal Infantry, for one year. Pension service—7th year commenced 20th January 1891. (This cancels the leave granted to him in G. G. O. No. 300 of 1891.)

Lieutenant C. C. Renton, Staff Corps, 6th Infantry, Hyderabad Contingent, for one year. Pension service—5th year commenced 5th February 1891.

Surgeon-Major W. A. Gilligan for one year. Pension service—19th year commenced 6th January 1891.

No. 798.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Captain and Brevet Lieutenant-Colonel A. G. B. Ternan, Staff Corps, 44th Gurkha (Rifle) Regiment of Bengal Infantry, Assistant Adjutant-General on the establishment, (p. a.) for ten days.

Captain A. Elderton, Staff Corps, Wing Officer, 7th (The Duke of Connaught's Own) Regiment of Bengal Infantry, (m. c.) for four months.

Captain G. H. J. Moore, Staff Corps, Wing Officer, Merwara Battalion, (m. c.) for six months.

No. 799.—Lieutenant N. S. Bertie-Clay, Royal Artillery, Ordnance Officer, 3rd class, Assistant Superintendent, Small Arms Ammunition Factory, Dum-Dum, is granted leave in India, (m. c.) for three months, with effect from the 9th July 1891.

No. 800.—The privilege leave granted to Brigadier-General G. Luck, C.B., British Service, Inspector-General of Cavalry in India, has been commuted by the Secretary of State for India into leave out of India (m. c.) for six months on furlough pay.

LONDON GAZETTE.

No. 801.—The following extracts are published for general information:

"London Gazette," dated the 21st July 1891, page 3872.

WAR OFFICE,
Pall Mall, 21st July, 1891.

MEMORANDA.

* * * * * * *

The undermentioned Deputy-Assistant Commissaries are granted the honorary rank of Lieutenant. Dated 16th January 1891:

Philip McBrien, Bengal establishment.

George Watson Mills, Madras establishment.

Patrick Lyons, Bengal establishment.

* * * * * * *

"London Gazette," dated the 28th July 1891, page 4005.

WAR OFFICE,

Pall Mall, 28th July, 1891.

MEMORANDA.

* * * * * * *

INDIAN ARMY.

Lieutenant-General Charles Annesley Benson, Madras Infantry, is transferred to the unemployed supernumerary list. Dated 1st July 1891.

The undermentioned Major-Generals to be Lieutenant-Generals on the unemployed supernumerary list. Dated 1st July 1891:

Henry Ellenborough Dyneley, Madras Cavalry.

George Henry William Fagan, Bombay Infantry.

Colonel Leopold Exxel Evans to be Major-General. Dated 1st July 1891.

Colonel Robert Macdonald Chambers, Bombay Infantry, to be Major-General on the unemployed supernumerary list. Dated 1st July 1891.

PROMOTIONS.

No. 802.—Under the provisions of the Royal Warrant of the 10th November 1881, the name of Major-General C. J. Smith, Staff Corps, is placed on the list of Lieutenant-Generals on the Indian Gradation List in consequence of the transfer to the unemployed supernumerary list on the 1st July 1891 of Lieutenant-General C. A Benson, Madras Infantry.

COMMISSARIAT-TRANSPORT DEPARTMENT.

Bombay.

No. 803.—Sub-Conductor J. M. Smith to be Conductor;

Sergeant H. Young to be Sub-Conductor,—

with effect from the 1st May 1891, *vice* Conductor A. U. Holmes, retired.

SUBORDINATE MEDICAL DEPARTMENT.

No. 804.—The following promotions are made in the Apothecary Branch of the Subordinate Medical Department, Bengal:

First-grade Assistant Apothecary William F. O'Connor to be second-grade Apothecary from 5th August 1891, *vice* first-grade Apothecary P. D. Domingo, retired.

Sub-Assistant Apothecary Henry William Martin to be second-grade Assistant Apothecary from 5th August 1891, *vice* O'Connor, promoted.

NATIVE ARMY.

No. 805.—*10th Regiment of Bengal Infantry*—

Jemadar Rádha Mohan Singh to be Subadar and Havildar Mohan Singh to be Jemadar, *vice* Gumán Singh, transferred to the pension establishment, with effect from the 20th June 1891.

No. 806.—*26th (Punjab) Regiment of Bengal Infantry*—

Jemadar Umarján to be Subadar and Havildar Sultán Amir to be Jemadar, *vice* Kutbud-din, transferred to the 40th (Baluch) Regiment of Bengal Infantry, with effect from the 1st June 1891.

No. 807.—*42nd Gurkha (Rifle) Regiment of Bengal Infantry*—

With reference to G. G. O. No. 785 of 1891, the promotion of Color-Havildar Kálu Gurúng to the rank of Jemadar is cancelled.

No. 808.—*44th Gurkha (Rifle) Regiment of Bengal Infantry*—

Jemadar Satal Singh to be Subadar and Color-Havildar Ranmán Thápa to be Jemadar, *vice* Hema Chand Thakur, killed in action, with effect from the 25th March 1891.

No. 809.—*2nd Battalion, 4th Gurkha (Rifle) Regiment*—

Havildar Wazír Singh Gurúng to be Jemadar, *vice* Kiráram Gurúng, killed in action at Bapam (Manipur), with effect from the 26th April 1891.

Havildar Ganu Thápa to be Jemadar, *vice* Sheru Thápa, deceased, with effect from the 3rd June 1891.

PUNJAB FRONTIER FORCE.

No. 810.—*(Queen's Own) Corps of Guides Infantry*—

Subadar Sarfaráz Khan to be Subadar-Major, Jemadar Jiwand Singh to be Subadar, and Havildar Dadh Khan to be Jemadar, *vice* Jai Singh, *Sardar Bahádur,* transferred to the pension establishment, with effect from the 1st August 1891.

REWARDS.

GOOD CONDUCT MEDALS.

No. 811.—The undermentioned non-commissioned officer of the Bengal Army is granted a medal inscribed "For Meritorious Service," with annuity, under the provisions of clause 115, India Army Circulars, 1888:

No. 1242, Havildar Búdh Ram, 13th Bengal Infantry, *vice* Havildar Faríd Khan, promoted.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 812.—*Surma Valley Light Horse*—

William Erskine Ward, Esq., C.S.I., Chief Commissioner of Assam, to be Honorary Colonel, with effect from the 7th July 1891, *vice* J. W. Quinton, Esq., C.S.I., deceased.

No. 813.—*Nagpur Volunteer Rifle Corps*—

Mr. Henry Montague Laurie to be Second-Lieutenant, *vice* Fraser, promoted.

PROMOTIONS.

No. 814.—*Nagpur Volunteer Rifle Corps*—

Lieutenant Joseph Coutts to be Captain, *vice* Saunders, promoted.

Second-Lieutenant John William Campbell Fraser to be Lieutenant, *vice* Coutts, promoted.

RETIREMENTS.

No. 815.—*2nd Punjab (Simla) Volunteer Rifle Corps*—

Major Benson Luke Freeman resigns his commission, and is permitted on retirement to retain his rank and wear the uniform of the corps.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 31.—The following promotions are made in Her Majesty's Indian Marine, with effect from the 1st July 1891 :

To be first grade officers.

Second grade officers—

Charles George Sinclair.

Archibald Wilson McArthur.

Alfred John Marsack.

No. 32.—With reference to G. G. O. No. 13 of 1891, Captain R. D. C. Brownlow, Indian Marine, officiating Port Officer, Bassein, is appointed Port Officer, Bassein, sub. *pro tem.*, with effect from the 28th December 1890.

No. 33.—Captain H. S. Black, Indian Marine, was appointed Port Officer, Karachi, sub. *pro tem.*, for the period from 16th November 1890 to 7th January 1891, inclusive.

RESIGNATIONS.

No. 34.—Mr. S. Cheers, Engineer, Indian Marine, is permitted to resign his appointment, with effect from the 27th September 1891.

E. H. H. COLLEN,

Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 21st August, 1891.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that a report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 15th and the 21st August 1891 :

Corps.	Rank and Name.	Date of decease.	Place of decease	Testate or Intestate.	Remarks.
Indian Staff Corps (8th Bengal Infantry).	Lieutenant G. H. Bush	8th August 1891	Barrackpore.		

Statement of Deposits on account of Estates between the 15th and the 21st August 1891.

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
William Lowry Auchinleck.	Colonel	Half-pay, late Manchester Regiment.	13th February 1891.	Will left	100 0 0		

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 17th August, 1891.

No. 285.—Mr. W. Mellor, Port Storekeeper, Calcutta, and Storekeeper, Eastern Bengal State Railway, is promoted to Class II, Grade 2, of the Superior Revenue Establishment of State Railways, Stores Department, with effect from 1st July 1889.

No. 286.—Mr. J. H. P. Forsyth, Executive Engineer, 2nd Grade, sub. *pro tem.*, North-Western Provinces and Oudh, is appointed to officiate as Superintending Engineer during the absence on privilege leave of Mr. W. D. Brockman, or until further orders.

The 18th August, 1891.

No. 287.—Rai Sahib Aughore Nath Mookerjee, Assistant Engineer, 1st Grade, Bengal, has been permitted to retire from the service of Government, with effect from the afternoon of the 8th August 1891.

No. 288.—The language leave granted to Mr. C. C. Swetenham, Deputy Examiner of Accounts, in Public Works Department Notification No. 264, dated the 30th July 1891, is extended by one day.

The 19th August, 1891.

No. 289.—The promotion of Mr. A. E. Rose from Executive Engineer, 4th Grade, *temporary rank*, to Executive Engineer, 4th Grade, sub. *pro tem.*, as notified in Public Works Notification No. 270 of 3rd August 1891, is with effect from the 4th *June* 1891 and not 4th *July* 1891.

No. 290.—Mr. A. H. Wollaston, Apprentice Examiner of Accounts in the Office of the Examiner of Public Works Accounts, North-Western Provinces and Oudh, is promoted to Assistant Examiner, 2nd Grade, *temporary rank*, with effect from the 20th July 1891.

The 20th August, 1891.

No. 291.—Mr. E. Lund, Deputy Examiner, 1st Grade, sub. *pro tem.*, is promoted to Examiner, 4th Class, 3rd Grade, *temporary rank*, with effect from the 1st April 1891.

No. 292.—Lieutenant-Colonel A. G. Begbie, R.E., Accountant General and Deputy Secretary to the Government of India, Public Works Department, is granted furlough out of India for twenty-one months and fifteen days under Article 340 (*b*), Civil Service Regulations, with effect from the 26th September 1891, or such subsequent date as he may avail himself of it.

No. 293.—Mr. R. G. Macdonald, Deputy Accountant General and Under-Secretary to the Government of India, Public Works Department, is appointed to officiate as Accountant General and Deputy Secretary to the Government of India, Public Works Department, during the absence of Lieutenant-Colonel A. G. Begbie, R.E., or until further orders.

The 21st August, 1891.

No. 294.—The Governor General in Council is pleased to order the following promotions to and in the classes of Chief and Superintending Engineers, with effect from the dates specified:

Names.	From	To	Nature of promotion.	With effect from
White, H. F.	Superintending Engineer, 1st Class, *temporary rank.*	Superintending Engineer, 1st Class.	Permanent	3rd June 1891.
Gatherer, A. B.	Superintending Engineer, 2nd Class, sub. *pro tem.*	Superintending Engineer, 2nd Class.	Permanent	3rd June 1891.
Alexander, J. W.	Superintending Engineer, 2nd Class, *temporary rank.*	Superintending Engineer, 2nd Class.	Sub. *pro tem.*	3rd June 1891.
Bell, H.	Chief Engineer, 2nd Class, *temporary rank.*	Chief Engineer, 2nd Class	Permanent	14th June 1891.
Higham, T.	Superintending Engineer, 1st Class, *temporary rank.*	Chief Engineer, 3rd Class	Temporary	6th July 1891.
Gatherer, A. B.	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class.	Temporary	6th July 1891.
Pulford, Major R. R., R.E.	Superintending Engineer, 3rd Class, sub. *pro tem.*	Superintending Engineer, 2nd Class.	Temporary	6th July 1891.
Sibold, E. A.	Executive Engineer, 1st Grade.	Superintending Engineer, 3rd Class.	Temporary	6th July 1891.
Harrison, Colonel C. W. I., R.E.	Chief Engineer, 2nd Class, *temporary rank.*	Chief Engineer, 2nd Class	Permanent	8th July 1891.
Hughes, A. J.	Superintending Engineer, 1st Class, *temporary rank.*	Superintending Engineer, 1st Class.	Permanent	8th July 1891.
Alexander, J. W.	Superintending Engineer, 2nd Class, sub. *pro tem.*	Superintending Engineer, 2nd Class.	Permanent	8th July 1891.

Names.	From	To	Nature of promotion.	With effect from
Bigg-Wither, Lieutenant-Colonel A. C.	Superintending Engineer, 2nd Class, *temporary rank.*	Superintending Engineer, 2nd Class.	Sub. *pro tem.*	8th July 1891.
McArthur, Lieutenant-Colonel A D., R.E.	Executive Engineer, 1st Grade, and Superintending Engineer, 2nd Class, *temporary rank.*	Superintending Engineer, 3rd Class. Superintending Engineer, 2nd Class.	Permanent and Temporary.	8th July 1891
Parker, W. H	Chief Engineer, 1st Class, *temporary rank*	Chief Engineer, 1st Class	Permanent	12th July 1891.
Johnstone, F. J.	Chief Engineer, 2nd Class, *temporary rank.*	Chief Engineer, 2nd Class	Permanent	12th July 1891.
Firebrace, Lieutenant-Colonel F, R.E.	Chief Engineer, 3rd Class, *temporary rank.*	Chief Engineer, 3rd Class	Permanent	12th July 1891.
Fenner, H. A. S.	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class	Permanent	12th July 1891.
Glass, J. G. H, C I.E.	Superintending Engineer, 1st Class, *temporary rank.*	Superintending Engineer, 1st Class	Sub. *pro tem.*	12th July 1891.
Bigg-Wither, Lieutenant-Colonel A. C.	Superintending Engineer, 2nd Class, sub. *pro tem*	Superintending Engineer, 2nd Class.	Permanent	12th July 1891.
Coaker, Lieutenant-Colonel W. H., R E.	Executive Engineer, 1st Grade, and Superintending Engineer, 2nd Class, *temporary rank*	Superintending Engineer, 3rd Class Superintending Engineer, 2nd Class.	Permanent and Temporary.	12th July 1891.

J. G. FORBES, *Colonel, R.E.,*

Secretary to the Government of India

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 22, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
Subscription for Parts I, II, and III, or any of them	6	0	0
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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,

Officiating Publisher, Gazette of India.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th August, 1891.

PARTICULARS.	3½ per cent. Transfer Loan of 1859-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	TOTAL.			
Balance of 15th August, 1891 .	54,700	11,76,747	23,42,900	4,12,57,000	6,26,52,700	5,05,41,500	2,00,08,900	17,79,79,747	36,000	62,90,100	8,27,72,800	8,90,98,900	1,34,800	32,200	26,73,00,347
Add—															
Amount of 4½ '78 Notes transferred to 4½ '79 Stock in London . .	...	...	...	...	...	...	...	...	...	...	78,000	78,000	...	...	78,000
Amount enfaced at Madras between 1st and 15th August, 1891 . .	...	...	2,000	20,000	...	5,000	...	27,000	...	...	...	...	...	...	27,000
Amount enfaced at Bombay between 1st and 15th August, 1891 . . .	...	...	...	...	25,300	3,51,500	...	3,76,800	...	...	10,500	10,500	...	...	3,87,300
Amount enfaced at Calcutta between 1st and 15th August, 1891 . . .	...	...	...	1,000	3,900	36,700	700	42,300	...	20,000	60,000	80,000	...	...	1,22,300
	54,700	11,76,747	23,44,900	4,12,78,000	6,26,81,900	5,09,34,700	2,00,09,600	17,84,25,847	36,000	63,10,100	8,29,21,300	8,92,67,400	1,34,800	32,200	26,79,14,947
Deduct—															
Amount written off in the London Registers . .	...	53,440	...	2,75,000	2,56,000	4,09,500	1,40,000	11,33,940	...	78,000	1,50,000	2,28,000	...	...	13,61,940
Balance on 15th August, 1891	54,700	11,23,307	23,44,900	4,10,03,000	6,24,25,900	5,05,25,200	1,98,69,600	17,72,91,907	36,000	62,32,100	8,27,71,300	8,90,39,400	1,34,800	32,200	26,65,53,007

NOTE.—From 9th June, 1867, to 15th June, 1891, enfaced from India 7,397 lakhs; re-transferred from London 6,073 lakhs.

" 16th " 1891, " 30th "	" " "	15 "	" "	"	19 "
" 1st July " " 15th July	" " "	12 "	" "	"	20 "
" 16th " " " 31st "	" " "	20 "	" "	"	17 "
" 1st Aug. " " 15th Aug.	" " "	6 "	" "	"	13 "
		7,450 lakhs.			6,142 lakhs.
		6,142 "			
Balance against India	.	1,308 lakhs.			

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, 17th August, 1891.

W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 18th August, 1891.

LIABILITIES.	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office (R 1,03,53,410 a. 7 p. 7)	2,41,68,045	5	9
Public Deposits at Branches (R 1,38,14,634 a. 14 p. 2)			
Other Deposits at Head Office and Branches	7,56,42,522	6	8
Bank Post Bills &c.	6,22,874	4	7
Sundries	28,82,939	9	2
RUPEES	12,80,16,381	10	2

ASSETS.	R	a.	p.
Government Securities	1,23,05,681	8	0
Other authorized Investments	80,90,343	4	0
Loans on Government and other authorized Securities	79,52,413	13	5
Accounts of Credit on Government and other authorized Securities	58,14,126	4	3
Bills discounted and purchased	1,58,49,177	2	4
Balances with other Banks	7,28,210	10	9
Bullion	9,46,484	15	2
Dead Stock	12,12,816	2	10
Stamps	9,734	13	0
Sundries	22,92,573	9	11
	5,52,01,562	3	8
Cash and Currency Notes at Head Office (R 4,40,60,043 a. 4 p. 7)	7,28,14,819	6	6
Cash and Currency Notes at Branches (R 2,87,54,776 a. 1 p. 11)			
RUPEES	12,80,16,381	10	2

By Order of the Directors,

W. D. CRUICKSHANK,
Secretary & Treasurer.

F. T. LEWIS,
Offg. Chief Accountant.

BANK OF BENGAL,
Calcutta, the 20th August, 1891.

Rate for Demand Loans 2 per cent.
Percentage 70·4.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 19th August, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 12th August, 1891	5,21,313	
Value of Government silver in the Mint on the same date	50,646	5,71,959
ADD—		
Silver received by the Mint during the week on account of the Currency Department	..	
Ditto ditto Government	19	19
		5,71,978
DEDUCT—		
New coin paid to Reserve Treasury during the week	...	
Petty items issued for miscellaneous purposes	...	...
Balance on the evening of the 19th August, 1891	...	5,71,978
The Balance comprises—		
Silver held on account of the Currency Department	5,21,313	
Ditto ditto Government	50,665	5,71,978
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 20th August, 1891.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATION.

Simla, the 8th August, 1891.

No. 15.—First grade Senior Apothecary C. Cordell is granted privilege leave for thirty days, from the 15th August, 1891.

W. R. RICE, *M.D.*,
Surgeon-General with the Govt. of India.

SURVEY OF INDIA.

NOTIFICATION.

Calcutta, the 14th August, 1891.

No. 863.—Mr. A. E. Spring, Officiating Assistant Superintendent, 1st grade, is granted privilege leave for one month, under Article 291 of the Civil Service Regulations, with effect from 30th July, 1891.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor-General of India.

AGENT TO THE GOVERNOR-GENERAL, BALUCHISTAN, P. W. D.

NOTIFICATION.

Quetta, the 11th August, 1891.

No. 20.—With reference to Government of India, Public Works Department, Notification No. 256, dated 24th July, 1891, Mr. C. R. T. Balston, Examiner of Accounts, made over charge of the office of the Examiner of Public Works and Railway Accounts, Baluchistan, to Lalla Jai Kishen, Accountant. 1st grade, temporary rank, on the afternoon of the 7th instant.

A. C. BIGG-WITHER,
Secy. to Agent, Govr.-Genl., Baluchistan, P. W. D.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 13th August, 1891.

No. 4207.—Surgeon-Major A. H. C. Dane, M.D., Medical Officer of the Bhopal Battalion and of the Bhopal Political Agency, held charge of the Bhopal (Sehore) Treasury from the afternoon of the 7th July to the forenoon of the 1st August, 1891, during the absence on duty of the Officer in charge of the Bhopal Political Agency.

By Order,
J. RAMSAY,
First Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 15th August, 1891.

No. 4092-*G*.—Third class Hospital Assistant Khawaj Buksh, attached to the Chatsu Dispensary in the Jeypore State, was dismissed from Government service on 1st November, 1889.

By Order,
K. D. ERSKINE, *Lieut.*,
First Asst. Agent to the Govr.-Genl., Rajputana.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 12th August, 1891.

No. 928—96-*III*.—With reference to the orders issued by the Agent to the Governor-General, Rajputana, under Notification No. 4016-G., dated the 10th August, 1891, Captain J. S. Jones, Officiating 2nd-in-Command of the Deoli Irregular Force, is appointed, with effect from the date of assuming charge, to officiate as Cantonment Magistrate, Deoli, during the absence of Captain J. A. Bell proceeding on sixty days' privilege leave, or until further orders.

With effect from the same date, Captain J. S. Jones is invested, under Section 12 of Act X of 1882 (Criminal Procedure Code), with the powers of a Magistrate of the 2nd class, to be exercised during the time he may act as Cantonment Magistrate, Deoli.

The 17th August, 1891.

No. 957—347.—Mr. T. Harris, Head Master, Government College, Ajmere, is granted furlough for one year, with effect from the 4th September next, or such subsequent date as he may avail himself of the same.

Mr. E. F. Harris is appointed to officiate, until further orders, as Head Master during the absence of Mr. T. Harris on furlough.

By Order,
K. D. ERSKINE, *Lieut.*,
First Asst. to the Agent, Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 13th August, 1891.

No. 53-*A*.—Lieutenant A. C. Painter, R.E., Assistant Engineer, 1st grade, passed the Departmental Standard Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 14, on the 29th July, 1891.

J. DAY, *Captain, R.E.*,
for *Director-General of Military Works.*

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 14th August, 1891.

No. 27.—The six months' leave on private affairs, granted to Mr. G. Hawkes, District Traffic Superintendent, class II, grade 3, of the Superior Revenue Establishment of State Railways, in Notification No. 8, dated the 23rd March, 1891, by the Manager, North-Western Railway, has been commuted, by Her Majesty's Secretary of State for India, to leave on medical certificate for one year.

R. A. SARGEAUNT, *Lieut.-Col., R.E.*,
Offg. Director-General.

NORTH-WESTERN RAILWAY.

NOTIFICATIONS.

Lahore, the 11th August, 1891.

No. 13.—With reference to Director, North-Western Railway's Notification No. 13 of 1889, Mr. J. Adam, Assistant Engineer, 1st grade, was granted language leave for twenty-three days, *viz*, from 8th to 30th August, 1889, instead of forty days as previously notified.

No. 14.—Mr. J. Adam, Assistant Engineer, 1st grade, is granted, under paragraph 24, Chapter II, Volume I, of the Public Works Department Code, leave to study Native languages for sixty-three days, with effect from 24th August, 1891, or such date as he may be permitted to avail himself of it.

G. BOUGHEY, *Lieut.-Colonel, R E.,*
Offg. Manager, N.-W. Railway.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave, from the 1st Battalion, East Lancashire Regiment of Infantry, dated at Sitapur, this 14th day of August, 1891.

Number, Rank, and Name,—No. E. L. R.—1676, Private David Asquith.

Age,—24 years 3 months.

Height,—5 feet 4 inches.

Colour of—
Complexion, fresh; Hair, brown; Eyes, grey.

Date of Desertion or Absence,—7-30 A.M., 10th August, 1891.

Place of Desertion or Absence,—Sitapur.

Date of Enlistment,—12th June, 1886.

At what Place Enlisted,—Parish and County in which Born,—Morley, Yorkshire.

Place of residence for last 12 months before enlistment,—Morley, Yorkshire.

Marks,—Oval scar on lower third of right shin, and on dorsum of right foot.

Trade,—Groom.

Regimentals, or plain clothes,—Regimentals.

REMARKS,—
Under six years' service.

C. R. M. O'BRIEN, *Captain,*
Commdg. 1st Battn., The East Lancashire Regt.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of the Treasure Trove Act, VI of 1878, that whereas certain treasure consisting R108 of old coin has been discovered by Jaya Mard Babapcharan in an open place adjoining Municipal House, No. 1348, in Shahajapoora in the town of Nagar.

All persons claiming the said treasure, or any part thereof, are required to appear, either in person, or by agent, at the Office of the Mamlatdar of Nagar, on the 30th November, 1891, at 11 A.M., and to assert their claims, if any, to the said treasure, so that the matter may be enquired into and determined by the Mamlatdar in accordance with the provisions of the said Act.

G. WADDINGTON,
Collector of Ahmednagar.

AHMEDNAGAR COLLECTOR'S OFFICE,
The 18th August, 1891.

NOTICE.

Under Section 5, Clause (*a*) of the Indian Treasure Trove Act, VI of 1878, it is hereby notified that on the 24th June, 1891, a sum of R26 was found in the house site belonging to one Sithadu, in the village of Sethpatti, Shulagiripolliem, Hosur taluq, Salem district.

All persons claiming the above treasure, or any part thereof, are required to appear personally, or by agent, before the Collector at Salem, on 15th December, 1891, in order to the matter being enquired into and determined according to the provisions of the Act.

G. STOKES,
Collector of Salem.

SALEM COLLECTOR'S OFFICE,
The 31st July, 1891.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 19th August, 1891.

No. 4639.—Mr. W. Chard is appointed to be Superintendent of Post Offices, 4th grade, sub. *pro tem.*, until further orders.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 18th August, 1891.

Bennarloz, T. S.	McQuillen, J. B.	Rait, Lt. A. M.
Bland & Co.	Martignier & Co.	Richardson, Jas. B.
Editor, *Calcutta Times.*	Matheson, Messrs., & Co.	Showell, J., & Co.
Gourlay, Capt. T. W.	May, W. C., & Co.	Traiche, E.
Heberlet, Rev. P. E.	Papar, E. A., & Co.	Warner, D. S. W.
Lovell & Co.		Wiele, F.

Letters marked "Care of Post Office."

Alderson, A.	Farrow, Mrs.	Potoski, Conte.
Aldham, C. J.	Fincham, R. P.	Pollard, T. H. W.
Alexander, Capt. W. W. S.	Gordon, Lt. P.	Remmington, Capt. F. A.
Atkins, Mrs.	Grunberg, Miss Lina.	Reeve, Charles F.
Atkinson, Mrs. Mary.	Gunning, Major.	Robertson, Col.
Atkinson, C. E. L.	Halliday, W.	Rozme, Madame.
Bartlett, Mrs.	Howard, H. T., Mr.	Roznie, Madame.
Bertant, Paul.	Hudson, Mrs.	Rosselet, H.
Brady, J. W.	Hutton, A. R	Saunders, J. H.
Browning, Mrs.	Ingelo, Mrs. Maud.	Sharp, Miss M.
Browning, H.	Jary, W. A. T.	Shipley, G., Mr.
Bulkeley, Mrs.	Jenkinson, J.	Sieberg, Otto.
Bunnean, Alphonse.	King, C.	Smith, R. B.
Clement, Ben.	Kingston, W.	St. Claire, Mrs.
Collins, H.	Knyvett, Col. W. L.	Thorpe, G. F.
Cox, W. R.	Leonida, Rosa.	Taylor, Rev. J. H.
Crowdy, C. H.	Lewis, O. H.	Thomson, Mrs. J.
Crow, W. R., & Co.	Livermore, E.	Tobin, P.
Champagne, J.	MacDonald, Mrs.	Turner, S. M. Stuart.
D'Rozario, E.	Macdonald, W.	Walter, F.
Daniel, E. R.	Mayol, R.	White, Dr. J. M. P.
Davies, H. F., Mrs.	Meares, H. P.	White, E. J., Mr.
Dix, Chester.	Morton, E.	Williams, A.
Erb, H.	Murtuza, Professor.	
Farmer, Major F.	Pace, Giacchino.	
	Pereira, J. W. A.	

Registered Letters.

Gange, A. J.	Levie, M. M.	Pogson, A. W.
Griffiths, Norris.	Menexes, Constantine.	Stebbing, Capt. A. E.
Joachim, O. H.		Wher, Berti.

Unclaimed Letters held in the Bombay General Post Office.

Aldham.
Abbrate, P., Capt.
Blackwell, C. H.
Branson, J. T.
Buckley, J.
Bourdillon, J. A.
Barwell.
Butts, H. H.
Benjamin.
Buckle, Mrs.
Blank, I., Mrs.
Bowen, W., Dr.
Boose, F. M., Miss.
Bunyan, Geo.
Cales, C. G.
Carroll, H. S.
Coulson, W.
Chater, A.
Cani, W.
Calvelle, H. S.
Cabral, A. L.
Durand, Mrs.
D'Ivoy, P.
De'Sa, F. N.
Dodero, G. B.
Dora, Miss.
Dyer, A, E.
D'Souza, M.
Ellis, H.
Fousech, C. M.
Fucks, E.
Farrell, M., Mrs.
Fareshim, L., Mrs.
Fernandez, W. S.
Fryer, E. S., Miss.
Gordon, A., Mr.
Grinburg, D.
Greenburg, W.
Ground, A.
Gorman, W. H.
Griffin, W. W.
Harris, W. J.
Hemley, P.
Hewette & Co.
Hersch, M.
Higgins, T. B.
Hillier, R., Capt.
Halech, Brahmi.
Israel, M.
Jacob, H. O.
John, A.
Jones, E.
Kane, M. N. G., Major.
Kennedy, H., Major.
Little, E.
Leslie, G., Maj. Genl.
Lovett, B, Col., R.E.
Lopiz.
Miller, F. P.
Morment, G.
Mangrosbi O. S.
Mullens, E., Miss.
Moore, O. J.
Margensterm, R.
Millard, A. J.
North, J.
Nicholls, W.
Newcome, J. P.
Philips, A. M., Col.
Parkins, J. T.
Prinsep, Justice.
Pawkrop, T.
Penny, A.
Poulet, Monsieur.
Peatting, T. H.
Potts, W. F., Capt.
Robinson, T.
Roinnie, A.
Rogers, V. S.
Rita-Burlon, Miss.
Stewart, I. W.
Sauft, N.
Smith, W. M.
Sugfield, E., Miss.
Thursban, E.
Tarris, Mr.
Tudo-Kechi, S. Chilian.
Tyler, J., Sir.
Varcent, A. H.
Varley, J.
Varley, H.
Warton, W. B.
Woolt, A. A.
Wyatt, W. H.
Wetton, Mrs.
Warran.
West, Robert.
Wade, E.
Walt, G., Dr.
Walker, N. A.
Xavier, F.

Unclaimed Letters held in the Barrackpore Post Office on the 17th August, 1891.

Allsop, Mrs.
Anderson, J. A.
Anderson, Mrs.
Court, Mrs. M. H.
Cowie, E. A.
Guroyane.
Grant, F.
Grant, K. M. J.
Hyland, F. W.
Kennedye, T. W.
Larseur, J. A.
Magnum, F.
Matheson, J.
Missonaire, M. C. R. P.
Morecroft, Lt. D.
Morton, A.
Senier, W. R.
Schiemdt, J.
Toker, Col. A. C.
Walter, Dr. A.

E. HUTTON,
Presidency Postmaster, Calcutta.

The 22nd August, 1891.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1891.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	25th Aug.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	24th "	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be, and Réunion.	25th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	24th "	Ditto.
Australia, New Zealand, and Tasmania.	24th "	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore, and China	29th "	Per French Str. *Niemen.*
Straits, China, and Japan . .	25th "	Per Steamer *Lightning.*
Rangoon and Moulmein . .	25th "	Per Steamer *Goa.*
Rangoon, Moulmein, Penang, and Singapore.	28th "	Per Steamer *Nerbudda.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	26th "	Per Steamer *Kola.*
Port Blair	27th "	Per Steamer *Shahjehan.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,
Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 22, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

BRUCE INSTITUTION.

ANNUAL ELECTION, 1891.

The Governors of the Bruce Institution will proceed at 5 P.M., on Monday, the 31st August, 1891, to the election of fourteen Eurasian girls on the Bruce Foundation. Candidates must, on the day of election, be not under five or over ten years of age, and preference will be given to orphans and to destitute children.

Forms of application may be obtained from Mr. J. D'Silva, Assistant in charge of the Office of the Bruce Institution, Room No. 29, top floor, Writers' Buildings, and applications on these forms only will be received by that Officer up to Saturday, the 22nd August, 1891.

By order of the Governors,

A. CROFT,
Honorary Secretary.

OFFICE OF THE BRUCE INSTITUTION,
The 22nd July, 1891.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. 268468 of the 4 per cent. loan of 1st May, 1865, for ₹500, originally standing in the name of Bank of Madras, and last endorsed to M. A. Kristna Iyengar, the proprietor, by whom it was never endorsed to any other person, having been lost on the 22nd June, 1891 notice is hereby given that payment of the above note and the interest thereon has been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and that application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the above mentioned Security.

M. A. KRISTNA IYENGAR,
Shimoga,
D. P. W., Mysore.

Destroyed.

The Government Promissory Note, No. 156397, of the 4 per cent. of 1842-43, for ₹500, originally standing in the name of Deb Nath Srimani, and last endorsed to Gopaul Lall Roy, the proprietor, by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a Duplicate in favour of the proprietor after two years from date of last advertisement.

GOPAUL LALL ROY,
2, St. James Lane.

Stolen.

The Government Promissory Note, No. C—149181, of the 4 per cent. loan of 1842-43, for ₹1,000, originally standing in the name of the Bank of Bengal, and last endorsed to Ishan Chunder Dass (*vide* particulars already advertized in the *Gazette of India*, dated 20th and 27th July, and 3rd August, 1889).

SHAM SUNDER DASS,
Head Asst., Supdg Engineer's Office,
Western Circle.

Writers' Buildings, the 19th August, 1891.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, AUGUST 22, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART IV.

Acts of the Governor General's Council assented to by the Governor General.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 20th August 1891, and is hereby promulgated for general information:

ACT NO. XVII OF 1891.

An Act to amend the Indian Merchant Shipping Act, 1880.

WHEREAS it is expedient to amend and add to the provisions of the Indian Merchant Shipping Act, 1880 (hereinafter called the said Act), respecting unseaworthy and unsafe ships; It is hereby enacted as follows:— VII of 1880.

Title and commencement.

1. (1) This Act may be called the Deck and Load Lines Act 1891: and

(2) It shall come into force on the first day of September, 1891.

Addition to section 3, Act VII, 1880.

2. To section 3 of the said Act the following shall be added, namely:—

"The Local Government, with the previous sanction of the Governor General in Council, may from time to time, by notification in the local official Gazette, exclude from, or bring again within, the operation of this Chapter or any part thereof, subject to such modifications thereof (if any) as may be specified in the notification, any Native craft not square-rigged."

Addition to section 4, Act VII, 1880.

3. To section 4 of the said Act the following shall be added, namely:—

"Amidships" means the middle of the length of the load water-line as measured from the fore side of the stem to the aft side of the stern-post."

Substitution of new sections for sections 33 to 43, Act VII, 1880.

4. For sections 33 to 43, both inclusive, of the said Act the following sections shall be substituted, namely:—

"*Deck and Load-lines.*

Marking of deck-lines.

"33. (1) Every British Indian ship shall be permanently and conspicuously marked outside with lines of not less than twelve inches in length and one inch in breadth painted longitudinally on each side amidships, or as near thereto as practicable, and indicating the position of each deck which is above water.

(2) The upper edge of each of these lines shall be level with the upper side of the deck-plank next the waterway at the place of marking.

(3) The lines shall be white or yellow on a dark ground, or black on a light ground.

Marking of load-lines in case of vessels which are not coasting-vessels.

"34. (1) The master of every British ship not being a coasting-vessel within the meaning of the Sea Customs Act, 1878, VIII of 1878. shall, before his ship is entered outwards from any port in British India upon any voyage, or, if that is not practicable, as soon after as may be, mark outside upon each of her sides amidships, or as near thereto as practicable, in white or yellow on a dark ground, or in black on a light ground, a circular disc twelve inches in diameter, with a horizontal line eighteen inches in length drawn through its centre.

(2) The centre of the disc shall be placed at such level below the deck-line marked under

the provisions of this Chapter or of the Merchant Shipping Act, 1876, as may be approved by the Local Government, and shall indicate the maximum load-line in perfectly smooth salt-water to which it shall be lawful to load the ship. 39 & 40 Vict., c. 80.

(3) When a ship has been marked as by this section required, she shall be kept so marked until she next returns to a port of discharge in British India or arrives at a port in the United Kingdom.

Statement in application to Customs-officer for entry outwards of such vessel as aforesaid.

"35. (1) Every person applying for entry of any such ship outwards shall insert, in the form of application made to the Customs-collector, a statement in writing of the distance in feet and inches between the centre of such disc and the upper edge of each of the lines indicating the position of the ship's decks which is above such centre; and, if default be made in delivering this statement, the Customs-collector may refuse to enter the ship outwards.

(2) A copy of this statement shall be entered in the agreement with the crew before it is signed by any member of the crew, and no shipping-master shall proceed with the engagement of a crew for any such ship until this entry has been made.

(3) The master shall enter a copy of this statement in the official log-book (if any).

Marking of load-lines in case of coasting-vessels.

"36. (1) The master of every British ship which is a coasting-vessel within the meaning of the Sea Customs Act, 1878, shall before proceeding to sea from any port, mark outside upon each of her sides amidships, or as near thereto as practicable, in white or yellow on a dark ground, or in black on a light ground, a circular disc twelve inches in diameter, with a horizontal line eighteen inches in length drawn through its centre. VIII of 1878.

(2) The centre of the disc shall be placed at such level below the deck-line marked under the provisions of this Chapter or of the Merchant Shipping Act, 1876, as may be approved by the Local Government, and shall indicate the maximum load-line in perfectly smooth salt-water to which it shall be lawful to load the ship. 39 & 40 Vict., c. 80.

(3) When a ship has been marked as required by this section, she shall be kept so marked until notice has been given of an alteration.

Annual statement as to position of load-line on coasting-vessel.

"37. (1) The master of every such ship shall also once in every twelve months, immediately before the ship proceeds to sea, send or deliver to the Collector, or other principal officer of Customs of such port as the Local Government may, from time to time, appoint in this behalf, a statement in writing of the distance in feet and inches between the centre of the disc and the upper edge of each of the lines indicating the position of the ship's decks which is above that centre.

(2) The master, before the ship proceeds to sea after any renewal or alteration of the disc, shall send or deliver to the Collector or other principal officer of Customs aforesaid notice in writing of such renewal or alteration, together with such statement in writing as before mentioned of the distance between the centre of the disc and the upper edge of each of the deck-lines.

(3) If default be made in sending or delivering any notice or statement required by this section to be sent or delivered, the master shall be liable to a fine which may extend to one thousand rupees.

Modification of certain foregoing provisions.

"38 The foregoing provisions of this Chapter with respect to deck and load-lines are subject to the provisions of the two next following sections.

Position of disc and approval of and certificate as to position thereof.

"39. (1) The position of the discs mentioned in sections 34 and 36 respectively shall be fixed in accordance with the tables framed by the Load-line Committee appointed in the United Kingdom before the passing of the Merchant Shipping Act, 1890, subject to such allowance as may be necessary in consequence of any difference between the position of the deck-line marked under the provisions of this Chapter or of the Merchant Shipping Act, 1876, and the position of the line from which free-board is measured under the said tables, and subject also to such modifications, if any, of the tables and the application thereof as may from time to time, with the previous approval of the Governor General in Council, be sanctioned by the Local Government. 53 Vict., c. 9. 39 & 40 Vict., c. 80.

(2) The Local Government shall from time to time appoint—

(a) a surveyor employed by Lloyd's or by any other society, corporation or association for the survey or registry of shipping approved by the Board of Trade under section 2 of the Merchant Shipping Act, 1890, and specially authorised in this behalf by Lloyd's or by such society, corporation or association, as the case may be, or 53 Vict., c.

(b) an officer specially selected by the Local Government for the purpose,

to approve and certify on its behalf from time to time the position of any such disc as aforesaid, and any alteration thereof,

and may, with the previous sanction of the Governor General in Council, from time to time fix the fees to be taken in respect of any such approval or certificate.

(3) The Local Government may suspend or remove from office any surveyor or officer so appointed.

Rules.

"40. (1) The Local Government, with the previous sanction of the Governor General in Council, may from time to time make rules—

(a) determining the lines or marks to be used in connection with any such disc as aforesaid, in order to indicate the maximum load-line under different circumstances and at different seasons, and declaring that the provisions of this Chapter are to have effect as if any such line were drawn through the centre of the disc;

(b) as to the mode in which the disc and the lines or marks to be used in connection therewith are to be marked or affixed on the ship, whether by painting, cutting or otherwise;

(*c*) as to the mode of application for, and form of, certificates under this Chapter; and

(*d*) as to the entry of such certificates, and any other prescribed particulars concerning the draught of water and freeboard of the ship, in the official log (if any) of the ship, or other publication thereof on board the ship, and as to delivering copies of such entries.

(*2*) Rules under clause (*a*) of sub-section (*1*) may, with respect to any class or classes of ships,—

(*i*) declare what shall be deemed to be seasons of fair weather and seasons of foul weather respectively for any of the purposes of the rules, and

(*ii*) modify the tables referred to in sub-section (*1*) of section 39.

(*3*) All rules intended to be made under this section shall previously be published in draft in such manner as may be prescribed by the Local Government, and shall not be formally promulgated for ninety days at the least after such publication, and all such rules shall, while in force, have effect as if enacted by this Act.

Penalty for neglecting to mark, or submerging, load-line.

"41. Any master of a ship who neglects to cause his ship to be marked as by this Chapter required or to keep her so marked, or who allows the ship to be so loaded that when in perfectly smooth salt-water the centre of the disc is submerged,

and any person who conceals, removes, alters, defaces or obliterates, or suffers any person under his control to conceal, remove, alter, deface or obliterate, any of the lines or marks prescribed by or under this Chapter, except in the event of the particulars thereby denoted being lawfully altered, or for the purpose of escaping capture by an enemy,

shall be liable in respect of each such offence to a fine which may extend to one thousand rupees.

Penalty on master for having misleading marks.

"42. The master of any ship on which any of the marks or lines prescribed by or under this Chapter is inaccurately placed so as to be likely to mislead, who does not forthwith cause such inaccuracy to be corrected, shall be liable to a fine which may extend to one thousand rupees.

Saving of ships marked in the United Kingdom.

"43. The provisions of this Chapter as to load-lines shall not apply to ships coming from ports in the United Kingdom and having such lines fixed, marked and certified in accordance with the provisions of the law for the time being there in force, or to ships registered in a British possession and having such lines fixed, marked and certified in accordance with the provisions of an enactment passed by the Legislature of that possession, with respect to which enactment such a declaration as is mentioned in section 3 of the Merchant Shipping Act, 1890, has been made by an Order of Her Majesty in Council and is for the time being in force." 53 Vict., c. 9.

Addition to Act VII, 1880.

5. To the said Act the following section shall be added, namely:—

Application of provisions respecting overloading to foreign ships.

"85. The provisions of this Act for the prevention of the overloading and improper loading of British ships shall apply to foreign ships also when in ports of British India unless such foreign ships, if in ports of the United Kingdom, would be entitled to the benefit of an Order of Her Majesty in Council under section 4 of the Merchant Shipping Act, 1890." 53 Vict., c. 9.

S. HARVEY JAMES,

Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, AUGUST 22, 1891.

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PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 20th August 1891, and was referred to a Select Committee:

NO. 13 OF 1891.

A Bill to amend the Lower Burma Municipal Act, 1884.

WHEREAS it is expedient to amend the Lower Burma Municipal Act, 1884; It is hereby enacted as follows:

XVII of 1884.

1. In section 2 of the Lower Burma Municipal Act, 1884, the word "and" at the end of the definition of "inhabitant" shall be omitted, and, after the definition of "street," the following shall be inserted, namely:

XVII of 1884. Additions to section 2, Act XVII, 1884

"'sewage' means night-soil and other proper contents of water-closets, latrines, urinals, privies, drains and cesspools:

"'drain' includes a sewer, pipe, ditch or channel, or any other device for carrying off sulliage, sewage or polluted water: and

"'drainage-connection' includes—

(*a*) any drain or pipe between any water-closet, latrine, urinal, privy, bathroom, cookroom, sink, sulliage-tray, manhole or trap on the one hand and any sewer or drain set apart by the committee for sulliage, sewage and other offensive matter on the other hand, and

(*b*) any cistern, flush-tank, land, building, machinery, work or thing for collecting and passing into any sewer or drain vested in the municipal committee, or used for so collecting and passing, any sulliage, sewage or polluted water."

2. In section 41, sub-section (*1*), division (A), of the said Act the following shall be added after clause (*d*), namely:

Addition to section 41, Act XVII, 1884.

"(*e*) a tax on vehicles and animals used as aforesaid entering the municipality."

3. For section 75 of the said Act the following shall be substituted, namely:

Substitution of new section for section 75, Act XVII, 1884.

"75. (*1*) Every person intending to erect or re-erect any building shall, if required by rule made by the committee in this behalf to do so, give notice in writing of his intention to the committee, and shall, if required by rule made by the committee in this behalf to do so, submit with such notice—

Notice of new buildings.

(i) a site-plan of the land;

(ii) where the land belongs to the Government or the committee, a certified copy of the document or documents authorizing him to occupy the land, and, on the requisition of the committee, the original document or documents also if the committee desires to inspect it or them;

(iii) a plan showing the levels at which the foundation and lowest floor or plinth are proposed to be laid, and specifications of the work intended to be constructed and the materials to be used.

"(*2*) The committee may at any time within one month thereafter, by notice, either prohibit the erection or re-erection of such building if deemed likely to be injurious to the inhabitants of the neighbourhood, or give any directions

consistent with this Act in respect of all or any of the matters following, namely:

(a) trespass or encroachment on land belonging to the Government or the committee;

(b) free passage or way in front of the building;

(c) space to be left about the building to secure free circulation of air and facilitate scavenging;

(d) ventilation and drainage;

(e) level and width of foundation, level of lowest floor or of plinth and stability of structure;

(f) line of frontage with neighbouring buildings if the building abuts on a street or public thoroughfare; and

(g) situation of water-closets, latrines, urinals, privies, drains, cesspools, traps, sinks, sulliage-trays and wells:

Provided that the committee shall make full compensation to the owner for any damage which he may sustain in consequence of the prohibition of the erection or re-erection of any building, or of its requiring any land belonging to him to be added to the street.

"(3) If any building is begun or erected or re-erected in contravention of any such rule as aforesaid, or in disobedience to any such prohibition as aforesaid, or in contravention of any such written direction as aforesaid, the committee may, by notice, require the building to be altered or demolished, as it may deem necessary.

"(4) The expression 'erect or re-erect any building' includes—

(a) any material alteration or enlargement of any building, or

(b) the conversion into a place for human habitation of any building not originally constructed for human habitation, or

(c) the conversion into more than one place for human habitation of a building originally constructed as one such place, or

(d) the conversion of two or more places of human habitation into a greater or less number of such places or into one such place, or

(e) such alteration of the internal arrangements of a building as effects an alteration of its drainage or sanitary arrangements, or

(f) the addition of any rooms, buildings, outhouses or other structures to any building."

Substitution of new section for section 91, Act XVII, 1884.

4. For section 91 of the said Act the following shall be substituted, namely:

Provision of privies and the like.

"91. (1) The committee may, by notice, require the owner of any building or land to provide, in such manner as the committee may direct, any water-closet, latrine, urinal, privy, drain, cesspool, trap, sink or sulliage-tray, or any additional water-closets, latrines, urinals, privies, drains, cesspools, traps, sinks or sulliage-trays, which should, in its opinion, be provided for the building or land.

"(2) The committee may, by notice, require any persons employing more than twenty workmen or labourers to provide such water-closets, latrines, urinals, privies, drains, cesspools, traps, sinks or sulliage-trays as it may think fit, and to cause the same to be kept in proper order and to be daily cleaned.

"(3) The committee may, by notice, require the owner or occupier of any building or land to have any water-closet, latrine, urinal or privy provided for the same shut out by a sufficient roof and wall or fence from the view of persons passing by or dwelling in the neighbourhood, or to remove or alter, as the committee directs, any door or trap-door of a water-closet, latrine, urinal or privy opening on to any street or drain."

Substitution of new section for section 92, Act XVII, 1884.

5. For section 92 of the said Act the following shall be substituted, namely:

Closing, alteration and repair of privies and the like.

"92. (1) The committee may, by notice, require the owner or occupier of any building or land to close or remove, or to repair or alter and put in good order, any water-closet, latrine, urinal, privy, drain, cesspool, trap, sink or sulliage-tray belonging thereto.

"(2) The committee may, by notice, require any person who constructs any new water-closet, latrine, urinal, privy, drain, cesspool, trap, sink or sulliage-tray without its permission in writing or contrary to its directions or regulations or to the provisions of this Act, or who constructs, re-builds or opens any water-closet, latrine, urinal, privy, drain, cesspool, trap, sink or sulliage-tray which it has ordered to be demolished or stopped up or not to be made, to demolish the water-closet, latrine, urinal, privy, drain, cesspool, trap, sink or sulliage-tray, or to make such alteration therein as it thinks fit.

"(3) Where any building or land situated within one hundred feet of one of the sewers or drains set apart by the committee for sulliage, sewage or other offensive matter is at any time not drained to the satisfaction of the committee by any or a sufficient drainage-connection with such sewer or drain, the committee may by notice require the owner of such building or land to make and maintain a drainage-connection with the sewer or drain in such manner as the committee may, by rule made with the sanction of the Local Government, direct. [Madras Act I of 1884, s. 273.]

"(4) The provisions of sections 109 and 110 of this Act shall apply to any default in compliance with any such requisition, notwithstanding that part of the land through which the said drainage-connection is required to pass may not belong to the person so making default, unless he shall prove that the default was caused by the act of the owner or occupier of such last-mentioned land."

STATEMENT OF OBJECTS AND REASONS.

THE Rangoon Municipal Committee has constructed for the use of the town a hydro-pneumatic system of drainage. The system was completed in April, 1890, and has since been in working order; but up to date only ten per centum of the houses capable of being connected with the sewers have been connected. It is necessary for the health of the town that the connection of all houses which can be connected with the sewers should be completed as soon as possible. The main object of this Bill is so to amend Act XVII of 1884 as to meet a decision of the learned Recorder of Rangoon to the effect that the municipal committee has at present no power under the Lower Burma Municipal Act, 1884, to compel house-owners to connect their premises with a system of sewers not contemplated when the Act was passed.

Though the Act is intended primarily for Rangoon, yet, as it only adds to without otherwise changing the Act of 1884, it is made applicable to the whole of Lower Burma.

2. The object of section 2 of the Bill is to extend to Lower Burma a clause which is in force in the North-Western Provinces and Oudh, the Punjab, the Central Provinces and Ajmere.

3. Section 3 of the Bill has been framed to give more control over the erection of buildings on land within municipal limits which belongs to the Government or a municipal committee. The more ignorant classes regard a municipal permit to build a house as equivalent to a Government grant of the site. The less scrupulous run up a wooden house quickly without the knowledge of the revenue-officers and defy the revenue-officers to eject them without a suit. It is desirable, therefore, by an amendment of the section to prevent any misunderstanding or inconvenience.

The 19th August, 1891. PHIL. P. HUTCHINS.

S. HARVEY JAMES,
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, AUGUST 22, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT, 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 20th August, 1891.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.
His Excellency the Commander-in-Chief, BART., V.C., G.C.B., G.C.I.E., R.A.
The Hon'ble Sir P. P. Hutchins, K.C.S.I.
The Hon'ble Sir D. M. Barbour, K.C.S.I.
The Hon'ble Sir A. E. Miller, KT., Q.C.
The Hon'ble Lieutenant-General H. Brackenbury, C.B., R.A.
The Hon'ble Colonel R. C. B. Pemberton, R.E.

INDIAN MERCHANT SHIPPING ACT, 1880, AMENDMENT (DECK AND LOAD-LINES) BILL.

The Hon'ble SIR DAVID BARBOUR moved that the Report of the Select Committee on the Bill to amend the Indian Merchant Shipping Act, 1880, be taken into consideration. He said:

"It will be recollected that, when introducing this Bill on 19th December last, I pointed out that its object was to assimilate the Indian to the English law in regard to maximum load-lines, and that it had been rendered necessary by the changes in the English law made by the English Merchant Shipping Act of 1890.

"As the questions dealt with in the Bill were of a highly technical character, a copy of the Bill as introduced in December last was forwarded through the Secretary of State for India to the Board of Trade for examination and for any suggestions for the amendment of the Bill which the Board might wish to make.

"The Board of Trade has no objection to the Bill as introduced, and makes no suggestion for its amendment. There is no higher authority on this subject than the Board of Trade, and it is therefore not necessary for me to do more at the present time than briefly explain the chief modifications which the Select Committee now suggests.

"In the Bill as amended by the Select Committee it is provided that Colonial marks relating to deck and load-lines which are recognized in England shall also be recognized in India, and that foreign ships shall be brought under the operation of the law, as they are in England, unless the countries to which they belong have laws on the subject of deck and load-lines which are recognized as equally effective with the English or Indian law. In both these respects the Select Committee merely proposes to follow the English law and practice.

"The Select Committee recommends that power be given to Local Governments to exempt Native craft not square-rigged from the operation of the law; even the existing rules under Act VII of 1880 as regards the marking of vessels have not been applied to vessels of this class, and the English deck and load-line law as altered in 1890 cannot fairly be made applicable to them. Power is also given to make rules, with the previous sanction of the Governor General in Council, for the definition of fair and foul seasons and for the modification of the tables of free board in the case of any class or classes of vessels. It is intended by this provision to enable Government to deal from time to time with vessels in the coasting or purely Eastern trade to which the rules of the Board of Trade cannot be applied in their full integrity."

The Motion was put and agreed to.

The Hon'ble SIR DAVID BARBOUR also moved that the Bill as amended be passed.

The Motion was put and agreed to.

PUNJAB MUNICIPAL BILL.

The Hon'ble SIR PHILIP HUTCHINS moved that the Bill to make better provision for the Administration of Municipalities in the Punjab be referred to a Select Committee consisting of the Hon'ble Sir Alexander Miller, the Hon'ble Mr. Rattigan and the Mover, with instructions to report within one month.

The Motion was put and agreed to.

LOWER BURMA MUNICIPAL BILL.

The Hon'ble SIR PHILIP HUTCHINS also moved for leave to introduce a Bill to amend the Lower Burma Municipal Act, 1884. He said:

"A fortnight ago I had the honour of bringing before this Council a Bill revising the Municipal Law now in force in the Punjab. I have now to ask leave to introduce a Bill to amend in some few respects the Lower Burma Municipal Act of 1884. The former was a lengthy measure comprising upwards of two hundred sections; the Bill which I now hold in my hand contains five sections only. The Punjab too is our westernmost province, and is probably not more remote from Burma in situation than it is divergent from it in manners and customs, in social habits and municipal requirements. Nevertheless these two measures have a good deal in common, and, with Your Excellency's permission, I shall presently move that they be referred to the same Select Committee. I shall also, in the Home Department, draw the special attention of the Chief Commissioner of Burma to the sections in the Punjab Bill corresponding with those in the Bill which he has prepared for his own province, and ask him to consider whether they may not be more closely assimilated.

"The principal sections in the Bill which I am about to place on the table are the first and the last two, which may be taken together. In 1888 the Municipal Committee of Rangoon introduced into the town the hydro-pneumatic system of drainage by gravitating sewers which is known as the Shone system. A portion of the works was opened in this month of August two years ago, and the whole system was completed in April, 1890. It has been in working order for a considerable time in part of the town, but the Municipality have not been able to discard even in that part the old and highly insanitary and objectionable method of removing fæcal matter by carts, because many of the inhabitants have neglected to connect their houses with the sewers. Consequently the

Municipality have to maintain two systems of night conservancy at a heavy cost. In order to compel house-owners to establish the necessary connections, one of them was prosecuted under section 115 of the Municipal Act for allowing offensive matter to flow or be put into a drain not set apart by the committee for that purpose. He was convicted, but the learned Recorder of Rangoon has quashed the conviction on three grounds, namely—(1) that the Act gives no power to compel house-owners to make such connections; (2) that, even if it did, the committee could not compel them to trespass on intervening Government land in order to effect the connections; and (3) that under section 115 only the person who has actually permitted the sewage to flow where it should not is liable to prosecution. Sections 1, 4 and 5 of my Bill have been framed to meet these several objections. It is evidently of vital importance, alike to the health of the town and to the financial position of the Municipality, that the necessary connections should be completed as early as possible, and I cannot anticipate that there will be any objection to this, which I have described as the main, portion of the measure.

"Although these amendments are intended primarily for Rangoon, yet, as they only add to without otherwise changing the Act of 1884, they will be made applicable to the whole of Lower Burma. Their effect is merely to give to a municipal committee the same amount of control over sewage-works and their appurtenances which they already possess over drainage-works, privies and cess-pools, and also the power of compelling the construction of proper drains. Such control and such power ought to be vested in every municipal committee.

"The second section of the Bill will authorize all municipal committees in Lower Burma to tax vehicles and animals entering the Municipality. I think such taxation is specially permitted by almost every other Municipal Act in force in any part of India. It could be imposed even in Burma in any particular Municipality with the previous sanction of Your Excellency in Council, but there is no real reason for requiring such special sanction in every case in which a tax of this ordinary character seems desirable. At present vehicles and animals are only liable to be taxed when they are kept within municipal limits, and the liability is frequently evaded by sending them to stables just outside those limits.

"The third and only remaining section of the Bill has been framed with a view of giving greater control over the erection of buildings on land belonging to Government or to a Municipality. The existing section for which it provides a substitute was copied from section 88 of the Punjab Act—a section which it has been proposed to alter very materially even for the Punjab by the Bill introduced at the last sitting of Council. In Rangoon there is much waste land unreclaimed from swamp and not at all fit for occupation by human habitations. There is also a good deal of ground belonging to Government which charges rent for the privilege of building. It seems that the more ignorant classes regard a municipal permit to build as equivalent to a grant of the site. The less scrupulous run up such wooden houses as are common in Burma without the knowledge of the revenue-officers, and it is impossible to eject them without a regular suit. The Chief Commissioner expects that the new section will obviate much misunderstanding and inconvenience, but, as I have already stated, I shall ask him to compare its provisions very carefully with those which it is proposed to insert in the Punjab enactment."

The Motion was put and agreed to.

The Hon'ble SIR PHILIP HUTCHINS also introduced the Bill.

The Hon'ble SIR PHILIP HUTCHINS also moved that the Bill and Statement of Objects and Reasons be published in the *Gazette of India* in English, and in the *Burma Gazette* in English and in such other languages as the Local Administration thinks fit.

The Motion was put and agreed to.

The Hon'ble SIR PHILIP HUTCHINS also applied to His Excellency the President to suspend the Rules for the Conduct of Business to enable him to move for the appointment of a Select Committee to consider the Bill. This, he

explained, would save a special meeting of Council being called for this merely formal purpose.

THE PRESIDENT declared the Rules suspended.

The Hon'ble SIR PHILIP HUTCHINS then moved that the Bill be referred to a Select Committee consisting of the Hon'ble Sir Alexander Miller, the Hon'ble Mr. Rattigan and the Mover, with instructions to report within one month.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 10th September, 1891.

S. HARVEY JAMES,

Secretary to the Government of India,
Legislative Department.

SIMLA;
The 21st August, 1891.

SUPPLEMENT TO

The Gazette of India.

No. 34.} SIMLA, SATURDAY, AUGUST 22, 1891.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta, or Rupees nine if sent by post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, August 15th, 1891.

The well marked monsoon conditions which have prevailed during the past two weeks have continued during the week under review. Depressions of slight or moderate intensity have advanced from the head of the Bay or from Bengal slowly north-westward up the Gangetic plain, giving moderate to heavy rain along their line of advance. At the same time pressure has been steadily low over the Western desert, and gradients for southerly winds have prevailed over North-Western India, so that a current of moist air from the north of the Arabian Sea has traversed Rajputana, &c., and deposited much moisture over the east of the Punjab and the west of the North-Western Provinces as well as on the hills to the northward. In the Madras Presidency scattered showers only have been received. The depressions which have affected Northern India have appeared so far to the northward that their influence has not been felt in Madras, while the westerly winds which have travelled over the Peninsula and across Madras have met with no causes which would lead them to part with their moisture.

On the 9th the centre of a well marked depression overlay the North-Western Provinces. The rainfall was heavy in its neighbourhood, and moderate rain had fallen in all parts of the Indian region, except portions of the centre and east

of the Peninsula and Sind. By the 10th the centre of the depression had reached Delhi, and the rainfall was heaviest in that neighbourhood, while elsewhere conditions were little changed. On the 11th the depression had disappeared, and with this change had occurred a rapid advance northward into the Gangetic plain of westerly winds. In consequence of these two actions there was a considerable falling off in the rainfall over Central and North-Western India, though in North-Eastern India and on the West Coast the fall continued. On the 12th a well defined depression was shown over Bengal accompanied with heavy rain, but in other parts of India rain was light or, as in North-Western India, entirely absent. Similar conditions continued on the 13th, but on the 14th the depression from Bengal commenced a westerly movement, and rain became heavier again over the Gangetic plain. On the 15th the centre of the depression lay near Allahabad, where 3 inches of rain had fallen, while rain had extended along the line of the hills as far as Rawalpindi.

Temperature.—The general rainfall and, on the whole, normal weather which have prevailed during the past week have been associated with small variations of temperature over the greater part of the country. The general variation for the whole of India was only 0·8°. The following table shows the variations of temperature from the normal average on each day for the principal Provinces of India:

Province.	August							Mean variation for week.
	9th.	10th.	11th.	12th.	13th.	14th.	15th.	
	°	°	°	°	°	°	°	°
Burma	— 1·5	— 1·3	— 1·2	— 2·6	— 1·0	+ 0·3	+ 1·4	— 0·8
Bengal and Assam	— 0·9	— 0·5	— 0·3	— 0·8	— 2·8	— 2·6	— 1·6	— 1·4
North-Western Provinces	— 2·5	— 2·6	— 1·3	— 1·7	— 3·6	— 4·2	— 3·7	— 2·8
Punjab	— 4·1	— 4·8	— 1·4	+ 1·0	+ 2·0	+ 0·1	— 2·8	— 1·4
Bombay	— 0·4	— 0·5	— 0·1	— 0·4	+ 0·4	+ 0·7	+ 0·3	0
Berar and Central Provinces	— 1·9	— 1·9	— 0·6	— 0·4	— 1·8	— 2·6	— 4·2	— 1·9
Guzerat and Central India	— 0·4	— 1·2	— 0·7	— 1·0	— 1·7	— 0·8	— 1·3	— 1·0
Sind and Rajputana	+ 2·5	+ 0·7	+ 1·8	+ 0·9	+ 0·5	+ 0·3	+ 0·3	+ 1·0
Madras	+ 1·1	+ 1·7	+ 1·3	+ 0·7	+ 0·1	+ 0·9	+ 1·7	+ 1·1
Mean for whole India	— 0·9	— 1·2	— 0·3	— 0·5	— 0·9	— 0·9	— 1·1	— 0·8

From the above figures it will be seen that the mean temperature of the whole of India was low throughout the whole week, the deficiency ranging from less than ½° on the 11th to a little over 1° on the 10th and 15th. The provincial variations for the week exhibit an excess of temperature over Sind, Rajputana, and Madras, and a deficiency in other parts of the Indian region. The greatest excess was 1° in Madras; the greatest deficiency was 2·8° in the North-Western Provinces. In the south and west of the Punjab the maximum temperatures after the middle of the week rose to between 100° and 105°, and quite at the close of the week maxima of 100° and upwards began to appear in South Madras.

Rain.—As mentioned above, the rainfall of the past week has been very general, and the table at the close of the summary shows that rain was received in all divisions of India, except Sind and Western Rajputana, where there has been no fall. The heaviest rainfall has been in North-Eastern India; the highest in North-Western India and Madras, the following being the figures for some of

the divisions in these regions :—Arakan received 22¾ inches ; the North-Western Provinces (East), 8½ inches ; Tenasserim, 8 inches ; and Central Burma, Assam (Surma), and Deltaic Bengal, 5 inches ; while the Punjab (West) received only 0·30 inch ; Kathiawar, 0·04 inch ; Rajputana (West) and Sind, 0 inch ; Hyderabad, 0·21 inch, and Madras (South), 0·35 inch.

The third column of the table shows that of the fifty divisions where a comparison of the actual with the normal fall is possible, twenty-two received more than the usual fall and twenty-eight received less. The region of excessive rain included roughly Central Burma and Arakan, the Assam Valley, nearly all the divisions in Bengal and the North-Western Provinces, the south, centre, and hill districts of the Punjab, the south-west of the Peninsula, the Bombay Deccan, and the east of the Central Provinces. In other parts of India the fall has been deficient. The greatest actual excess is in Arakan, but the excess relatively to the normal has been greatest in the east of the North-Western Provinces and the centre of the Punjab. Large actual deficiencies are reported from Lower Burma, Coorg, and the Konkan. The three final columns of the table show the condition of the seasonal fall. The only divisions where the monsoon rains of the present season are in excess of the normal average up to date are Tenasserim, Lower Burma, Central Burma, Arakan, the Central Punjab, Madras (South Central), and the Bombay Deccan, while in Khandeish the actual exactly equals the normal fall. The greatest deficiency is in Sind, but in Oudh, the west of the Punjab, Central India, Rajputana (East), Hyderabad, and the Karnatic the seasonal defect in the rainfall is considerable. Taking into account the figures for the whole of the Indian region, it appears that 78 per cent. of the average rainfall has been received.

In the present week new averages for Mysore derived from a large number of stations have been employed for the first time. This change has introduced an alteration into the relation of the actual and normal seasonal rainfall as compared with previous weeks.

PROVINCES.	DIVISION.	Rainfall data for week ending August 15th, 1891.			Rainfall data from May 31st to August 15th.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 31st to August 15th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	8·08	9·66	— 1·58	143·90	108·44	+ 33
	Lower Burma	2·16	5·23	— 3·07	76·00	53·22	+ 43
	Central Burma	5·44	5·13	+ 0·31	52·30	48·67	+ 7
	Upper Burma	1·08	?	?	13·27	?	?
	Arakan	22·71	9·04	+13·67	124·97	121·14	+ 3
Bengal and Assam	Eastern Bengal	3·89	4·38	— 0·49	37·83	49·71	— 24
	Assam (Surma)	5·11	7·74	— 2·63	74·54	86·31	— 14
	Do. (Brahmaputra)	3·79	3·04	+ 0·75	31·15	38·18	— 18
	Deltaic Bengal	5·36	2·97	+ 2·39	24·76	30·00	— 17
	Central Bengal	3·92	2·64	+ 1·28	23·89	29·17	— 18
	North Bengal	2·59	4·17	— 1·58	35·91	56·70	— 37
	Orissa	4·35	2·68	+ 1·67	20·32	28·11	— 28
	Chota Nagpur	4·11	2·76	+ 1·35	23·29	29·67	— 22
	Behar (South)	3·97	2·28	+ 1·69	21·01	24·44	— 14
	Do. (North)	3·80	2·42	+ 1·38	24·11	27·55	— 12
North-Western Provinces and Oudh.	North-Western Provinces (East)	8·62	2·21	+ 6·41	17·16	22·20	— 22
	Oudh (South)	3·61	1·74	+ 1·87	11·37	20·98	— 46
	Do. (North)	3·30	2·03	+ 1·27	11·91	22·93	— 48
	North-Western Provinces (Central).	3·62	2·04	+ 1·58	12·11	20·23	— 40
	North-Western Provinces (West).	3·23	2·03	+ 1·20	12·82	18·23	— 30
	North-Western Provinces (Submontane).	4·33	2·31	+ 2·02	22·08	25·94	— 15
Punjab	Punjab (South)	0·70	0·64	+ 0·06	4·98	7·80	— 36
	Do. (Central)	3·46	1·28	+ 2·18	12·60	12·30	+ 2
	Do. (Submontane)	0·63	1·65	— 1·02	9·58	16·57	— 42
	Do. (Hill Districts)	5·51	4·28	+ 1·23	29·68	42·63	— 30
	Do. (North-West)	0·91	1·15	— 0·24	6·31	10·38	— 39
	Do. (West)	0·30	0·43	— 0·13	2·00	4·13	— 52
Bombay and Malabar Coast Districts (Madras).	Malabar	3·02	2·92	+ 0·10	64·55	69·08	— 7
	Madras (South Central)	0·79	0·69	+ 0·10	15·01	7·36	+ 104
	Coorg	3·56	5·81	— 2·25	64·25	64·79	— 1
	Mysore	1·12	1·32	— 0·20	11·00	15·46	— 29
	Konkan	3·45	6·44	— 2·99	65·38	87·02	— 25
	Bombay Deccan	1·51	1·32	+ 0·19	16·39	15·29	+ 7
	Hyderabad (North)	...	...	....	...	...	...
	Khandeish	0·28	1·24	— 0·96	12·25	12·25	0
Central Provinces and Berar.	Berar	0·29	1·37	— 1·08	15·39	20·03	— 23
	Central Provinces (West)	0·56	1·96	— 1·40	22·85	24·57	— 7
	Ditto (Central)	1·59	2·69	— 1·10	30·09	34·44	— 13
	Ditto (East)	2·77	2·10	+ 0·67	30·18	31·73	— 5
Bombay (North)	Guzerat	1·12	2·38	— 1·26	25·68	29·51	— 13
	Kattiawar	0·04	0·78	— 0·74	12·40	14·07	— 12
	Sind	0	0·20	— 0·20	0·67	3·28	— 80
Rajputana and Central India.	Central India (East)	1·35	2·24	— 0·89	13·07	23·75	— 45
	Rajputana (East), Central India (West).	0·83	1·53	— 0·70	9·82	16·44	— 41
	Rajputana (West)	0	0·74	— 0·74	6·56	8·14	— 20
Madras	East Coast (North)	0·52	0·89	— 0·37	7·72	12·60	— 39
	Ditto ditto (*a*)	2·55	4·86	— 2·31	25·50	38·73	— 34
	Hyderabad (South)	0·21	1·36	— 1·15	4·16	12·12	— 65
	Madras (Central)	0·71	1·33	— 0·62	3·57	8·54	— 58
	East Coast (Central)	0·63	1·09	— 0·46	5·18	9·77	— 47
	Ditto (South)	0·92	0·95	— 0·03	3·09	6·60	— 38
	Madras (South)	0·35	0·51	— 0·16	1·55	3·12	— 50

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *20th August, 1891.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 15th August.*—Rainfall general; good in Vizagapatam, Godavari, Cuddapah, Kurnool, North Arcot, and Trichinopoly; fair in Nellore, Anantapur, Chingleput, Malabar, and South Canara; and slight elsewhere. Prospects improved in the northern portion of Chingleput and also in the Kalahasti zemindari and other parts of North Arcot except Wandiwash. More rain urgently wanted everywhere. Crops suffering. Pasturage and fodder slightly improved, but growing scarce and cattle suffering. Prices rising, except in Bellary, Anantapur, Kurnool, Tanjore, Tinnevelly, Coimbatore, Nilgiris, South Canara, and Malabar, where they have fallen or are stationary. Coolies employed on works—6,507 in Chingleput, 5,776 in Wandiwash, 3,339 in Kalahasti, 3,747 in Coimbatore, 2,505 in Nellore, 555 in Malabar, 486 in Tinnevelly, and 310 in Royachoti. Total numbers fed at kitchens—1,859, including 517 women and 1,088 children, in Chingleput; 1,059, including 185 women and 785 children, in the Wandiwash taluk; and 2,122, including 1,623 children, in the Kalahasti zemindari. Total loans granted from commencement of distress—Rs. 2,42,284 in the six taluks of Chingleput, Rs. 65,856 in Wandiwash, Rs. 19,820 in Tinnevelly, Rs. 15,250 in Coimbatore, Rs. 13,472 in Cuddapah, and Rs. 1,120 in Nellore. Wells constructed—716 in the six taluks of Chingleput, 29 in Coimbatore, 30 in Tinnevelly, 26 in Wandiwash, and 23 in Cuddapah. Wells under construction—1,841 in five taluks of Chingleput, 639 in Wandiwash, 187 in Cuddapah, 78 in Coimbatore, 71 in Tinnevelly, and 4 in Nellore.

Bombay.—*For week ending 19th August.*—Rain in Karachi and all districts of the Presidency proper; generally moderate or slight. Total fall insufficient in six districts. Sowing and transplantation of early crops continue generally, and preparations for late crops in three districts. Standing crops withering in parts of Bijapur; injured by locusts in parts of Sind and by caterpillars in parts of Kaira; otherwise good. Fodder scarce in parts of six districts

Bengal.—*For week ending 18th August.*—Rainfall during the week has been general, and in some parts very heavy. Transplantation of winter rice is proceeding well, but in North Bengal and in some places in Behar and in Dacca more rain is still wanted, especially for the higher lands. The rain has improved the prospects of all autumn crops, which are doing well. Sugarcane is generally in good condition. Early rice and jute harvests are progressing, and indigo manufacture is still going on. Prices of rice continue generally steady.

North-Western Provinces and Oudh.—*For week ending 19th August.*—Ample rain has fallen everywhere, and a break would now be beneficial. The *kharif* sowings are nearly completed. Transplanting of rice and weeding are in progress, and the crops promise well. In Meerut and Fatehgarh some damage has been caused by floods, and in Agra and Bareilly by locusts. Prices have

fallen in most districts. Export and a rise in prices are reported from Aligarh, and a rise in the price in wheat at Meerut is attributed to export to Bombay having recommenced. Water and fodder generally abundant, except in Benares.

Punjab.—*For week ending 19th August.*—Rain has fallen in all districts except Peshawar. Prices rising in six districts; stationary elsewhere. Sowings and weedings of *kharif* crops in progress. More rain wanted in Hissar, Lahore, Shahpur, and Peshawar. Standing crops are generally reported good; those on low lands in Delhi submerged on account of excessive rain. Locusts still seen in the Ferozepore, Shahpur, and Dera Ismail Khan districts. Fodder generally sufficient.

Central Provinces.—*For week ending 19th August.*—The break in the weather which set in at the close of last week has continued, and has been general all over the Provinces, but there have been light showers in a few districts. This has greatly benefitted *jowar* and cotton, and has enabled sowings to be completed and weeding to commence. Prospects generally continue good, save as regards the rice crop on low lands in parts of the Bilaspur district, where damage has resulted from previous heavy rain. More rain is wanted in Nimar. Grass fodder plentiful.

Burma.—*For week ending 15th August.*—In Lower Burma prospects are generally favourable and standing crops are doing well. They have, however, been slightly damaged by floods in three townships. In Tharrawaddy the Kubyu and Ledon circles are lying fallow for want of rain. In parts of the Thayetmyo district more rain is wanted. In Upper Burma crop prospects have improved in Kyaukse owing to the rising of the water in the canals, and in Magwe to a fall of rain. In Upper Chindwin and Bhamo and parts of Lower Chindwin prospects are fair, but gloomy elsewhere; worst in Yamethin and Meiktila, where relief works have been sanctioned. Rain everywhere urgently needed. If none falls within fifteen days, relief works will have to be opened in Mandalay. The price of paddy has risen in Upper Chindwin, Lower Chindwin, Myingyan (largely), Pakokku, Minbu, Magwe (considerably), and Pyinmana.

Assam.—*For week ending 19th August.*—Weather dry. Rainfall insufficient in most districts. Reaping of early and transplanting of late rice continue. Tea doing well.

Mysore and Coorg.—*For week ending 19th August.*—Rain still much wanted in parts of Mysore. Standing crops in fair condition. Prospects good generally. Prices stationary.

Rainfall fair in Coorg during the week. Transplanting of rice continues. Prospects good. Slight rise in prices.

Berar and Hyderabad.—*For week ending 19th August.*—Average rainfall moderate in Berar during the week. Weeding operations in progress. Land under preparation for *rabi* crops in four districts. Fodder still reported insufficient in parts of the Akola district, where prices are rising.

Rainfall slight in Hyderabad. Weather cloudy, but rains hold off. Tanks received no water. Scarcity of fodder is being felt. Prices stationary.

Central India.—*For week ending 19th August.*—Rain much wanted in Barwani, and insufficient in Nimach and Western Malwa. Prices rising in three States. Pasturage scanty in parts of Bhopal.

Rajputana.—*For week ending 19th August.*—Slight rainfall in eight; moderate in three; rather heavy in two; and *nil* in three States. Agricultural operations in progress and satisfactory generally, except at Ajmere and Beawar. Standing crops good in some States; poor in others; in need of rain in Marwar; and withering in Ajmere and Beawar for want of rain. Locusts passing and injuring crops in some States and at Ajmere. Cattle in fair condition in some States; poor in others; still dying in Ajmere-Merwara. Pasturage or fodder scarcely sufficient and further rain needed. Prices steady in some States; rising in others. About 2,850 persons employed on relief works, and gratuitous relief afforded to 110 persons in Ajmere-Merwara. Scarcity in one tahsil and in isolated villages of Bikanir.

Nepal.—*For week ending 13th August.*—Rain plentiful. Weather seasonable. Prospects generally good, but prices continue abnormally high.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

ABSTRACT SHOWING THE RESULT OF EMIGRATION FROM THE PORT OF CALCUTTA DURING THE MONTH OF JULY 1891.

No. I.—As to Age and Sex.

	Demerara.				Trinidad.				Total.		Grand Total.
	Males.	Females.	Total.	Proportion of women to men.	Males.	Females	Total.	Proportion of women to men	Males.	Females.	
Under 2 years	36	29	65	48·18 women per every 100 men.	33	47	80	44·42 women per every 100 men.	69	76	145
From 2 to 10 years	145	86	231		91	87	178		236	173	409
,, 10 ,, 20 ,,	130	57	187		103	62	165		233	119	352
,, 20 ,, 30 ,,	766	384	1,150		528	226	754		1,294	610	1,904
,, 30 ,, 40 ,,	93	36	129		113	42	155		206	78	284
,, 40 ,, 50 ,,	1	...	1		1	1	2		2	1	3
Above 50 years	...	...	...		...	...	...		...	...	...
GRAND TOTAL	1,171	592	1,763		869	465	1,334		2,040	1,057	3,097

No. II.—As to places whence Emigrants came to Calcutta for embarkation.

	Demerara.			Trinidad.			Total.		Grand Total.
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	
Orissa	...	...	...	...	...	...	...	...	...
Western Bengal	...	...	...	2	...	2	2	...	2
Central ditto	..	...	...	2	2	4	2	2	4
Eastern ditto	...	...	...	1	...	1	1	...	1
Behar	63	35	98	75	22	97	138	57	195
North-Western Provinces	824	457	1,281	590	392	982	1,414	849	2,263
Oudh	274	97	371	189	46	235	463	143	606
Central India	...	...	..	...	...	...	...	...	...
Punjab	4	...	4	1	2	3	5	2	7
Nepal and Native States	6	3	9	7	1	8	13	4	17
Mixed, Bombay and Madras	...	...	...	2	...	2	2	...	2
GRAND TOTAL	1,171	592	1,763	869	465	1,334	2,040	1,057	3,097

No. III.—As to Caste and Religion.

Brahmins and high castes	19	16	35	91	37	128	110	53	163
Agriculturists	479	181	660	323	146	469	802	327	1,129
Artisans	47	23	70	45	20	65	92	43	135
Low castes	529	323	852	316	212	528	845	535	1,380
Musulmans	97	49	146	94	50	144	191	99	290
Christians	...	...	...	...	...	...	...	..	...
GRAND TOTAL	1,171	592	1,763	869	465	1,334	2,040	1,057	3,097

Memo.

	Males.	Females.	Total.
1. Hindus	1,849	958	2,807
2. Musulmans	191	99	290
3. Christians	..	...	...
TOTAL	2,040	1,057	3,097

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XVII OF 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 2nd August 1890. Total mean length open.	Week ending 2nd August 1890. Receipts. Total.	Week ending 2nd August 1890. Receipts. Per mile open.	Week ending 1st August 1891. Total mean length open.	Week ending 1st August 1891. Receipts. Total.	Week ending 1st August 1891. Receipts. Per mile open.	Total Receipts from 1st April to 2nd August 1890.	Total Receipts from 1st April to 1st August 1891.	Total increase in 1891-92.	Total decrease in 1891-92.
	State Lines worked by Companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	
8th August 1891	East Indian	539	1,526	5,59,665	367	1,526	7,54,497	494	1,42,91,315	1,74,27,084	31,35[illegible]	...
8th ditto	Patna-Gya	175	57	6,252	110	57	8,831	155	1,57,542	1,86,7[illegible]3	29,1[illegible]	...
1st ditto	Tirhoot section, B. & N. W. R.	156	315	21,859	69	338	41,000	121	7,44,816	9,16,732	1,71,916	...
1st ditto	Lucknow-Bareilly section, R. K. R.	63	141	5,365	38	157	8,429	54	1,50,908	1,99,304	48,396	...
8th ditto	Bengal-Nágpur	101	584	25,731	44	831	56,685	68	10,65,331	21,05,013	10,39,68[illegible]	..
8th ditto	Indian Midland (a)	90	752	39,214	52	752	54,247	72	11,03,812	17,55,171	6,51[illegible]	.
8th ditto	Rajputana-Malwa	200	1,672	2,09,102	125	1,672	2,65,000	158	59,73,129	76,4[illegible],39	16,6[illegible]	...
1st ditto	Southern Mahratta	85	1,042	70,296	67	1,044	76,479	73	16,07,031	17,19,18[illegible]	[illegible]	...
1st ditto	South Indian (b)	166	737	1,28,655	175	901	1,33,157	148	22,97,829	23,86,950	,89[illegible]	...
	TOTAL	232	6,826	10,66,139	156	7,278	13,98,325	192	2,73,91,713	3,45,38,802	71,47,089	...
	State Lines worked by the State.											
8th August 1891	North-Western (c)	219	2,399	4,39,915	183	2,395	6,26,342	262	88,42,150	1,09,36,332	20,94,182	
8th ditto	Oudh and Rohilkhand	205	692	89,365	129	692	1,10,681	160	25,02,828	33,1[illegible]	8 1[illegible]	
8th ditto	Eastern Bengal	491	763	2,03,941	266	777	1,93,540	249	32,33,612	34,5[illegible]93	2,[illegible]	
8th ditto	Bengal Central (d)	103	125	10,592	85	125	11,370	91	2,19,501	2,51,99[illegible]	3[illegible]	
8th ditto	Nalháti	71	27	1,841	68	27	1,520	56	35,323	32,656	...	2,
1st ditto	Cherra-Companyganj	45	8	435	54	8	376	47	4,104	5,643	1,539	...
1st ditto	Jorhát	44	25	1,325	53	25	1,513	61	19,431	21,251	1,820	...
1st ditto	Burma (e)	190	556	79,277	143	609	74,228	122	17,61,439	18,15,270	53,831	...
	TOTAL	220	4,595	8,25,691	180	4,658	10,19,570	219	1,66,18,388	1,98,39,141	32,20,753	...
	Lines worked by Guaranteed Companies.											
1st August 1891	Great Indian Peninsula (f)	505	1,485	3,60,175	243	1,485	3,89,806	263	1,38,52,622	1,77,60,328	39,07,706	...
8th ditto	Bombay, Baroda and Central India	540	461	1,52,414	331	461	72,000	156	49,72,683	53,95,178	4,22,495	...
1st ditto	Madras	218	840	1,69,536	202	840	1,81,927	217	34,63,233	32,08,019	...	2,55,214
	TOTAL	424	2,786	6,82,125	245	2,786	6,43,733	231	2,22,88,538	2,63,63,525	40,74,987	...
	TOTAL (GUARANTEED AND STATE)	265	14,207	25,73,955	181	14,722	30,61,628	208	6,62,98,639	8,07,41,468	1,44,42,829	..
	Assisted Companies.											
8th August 1891	Delhi-Umballa-Kalka	...	...	...	...	162	16,059	99	...	3,46,430	3,46,430	...
8th ditto	Tárakeshwar	248	22	4,147	188	22	4,264	194	1,05,043	1,08,547	3,504	...
8th ditto	Bengal and North-Western (Company's section)	113	376	30,329	81	383	40,930	107	8,56,523	10,28,178	1,71,655	...
1st ditto	Rohilkhand - Kumaun (Company's section)	90	67	3,923	59	67	5,511	82	1,33,218	1,41,452	8,234	..
25th July 1891	Dibru-Sadiya	127	...	...	...	...	... (g)	...	(h) 1,71,132	(i) 1,72,607	1,475	..
	TOTAL	118	465	38,399	83	634	66,764	105	12,65,916	17,97,214	5,31,298	..
	Lines owned by Native States and worked by Companies.											
1st August 1891	The Nizam's Guaranteed State	140	354	41,638	118	354	43,805	124	9,07,389	8,88,256	...	19,133
1st ditto	Mysore section, S. M. R.	77	296	19,432	66	296	25,900	87	3,74,704	4,32,909	58,205	..
8th ditto	The Gaekwar's Dabhoi	57	72	2,802	39	72	1,430	20	75,625	79,989	4,364	...
8th ditto	The Gaekwar's Mehsána	41	27	807	30	93	2,600	28	18,376	66,612	48,236	...
8th ditto	The Gaekwar's Petlád	71	13	1,025	79	13	650	50	(j) 13,413	23,836	10,423	...
1st ditto	Kolhápur	...	...	...	...	29	1,380	48	...	(k) 24,888	24,888	...
	TOTAL	104	762	65,704	86	857	75,765	88	13,89,507	15,16,490	1,26,983	...
	Lines owned by Native States and worked by State Ry. Agency.											
8th August 1891	Rájpura-Bhátinda	101	108	9,479	88	108	14,114	131	1,75,734	2,69,090	93,356	...
	Lines owned and worked by Native States.											
8th August 1891	Jodhpore	58	124	6,252	50	188	5,800	31	1,38,036	1,71,774	33,738	...
8th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	331	17,673	53	334	9,425	28	6,44,342	5,33,102	...	1,11,240
1st ditto	Morvi	60	94	4,879	52	94	2,601	28	1,23,587	1,20,974	...	2,613
	TOTAL	78	549	28,804	52	616	17,826	29	9,05,965	8,25,850	...	80,115
	GRAND TOTAL	246	16,091	27,16,341	169	16,937	32,36,097	191	7,00,35,761	8,51,50,112	1,51,14,351	...

(a) Includes the Bhopal-Itársi State Railway.
(b) Includes the Villupuram-Guntakal State Railway.
(c) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(d) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(e) Includes the Toungoo-Mandalay and Mu Valley Railways.
(f) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráoti State Railways.
(g) Return not received.
(h) Total receipts from 1st April to 26th July 1890.
(i) Total receipts from 1st April to 25th July 1891.
(j) Total receipts from 5th May to 2nd August 1890.
(k) Total receipts from 21st April to 1st August 1891.

F. B. HEBBERT,
Offg. Under-Secretary

SIMLA, *the 20th August, 1891.*

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Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 35.] SIMLA, SATURDAY, AUGUST 29, 1891.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Nothing for Publication.

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Nothing for Publication.

PART VI.—Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations:—

Nothing for Publication.

SUPPLEMENT No. 35.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

MEDICAL.

Simla, the 28th August, 1891.

No. 532.—Deputy Surgeon-General J. Cleghorn, M.D., I.M.S., is appointed Inspector General of Civil Hospitals, Punjab, until further orders, with effect from the 2nd September next.

JUDICIAL.

The 26th August, 1891.

No. 1148.—The services of the Honourable C. H. Hill, Barrister-at-Law, Officiating Puisne Judge of the High Court of Judicature at Fort William in Bengal, are replaced at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the forenoon of 3rd September 1891.

EDUCATION.

The 28th August, 1891.

No. 213.—Under section 12 of Act II of 1857, the Governor General in Council is pleased to authorize the affiliation of the Jaffna College, Ceylon, to the Calcutta University in Arts up to the F. A. Standard.

C. J. LYALL,

Secretary to the Government of India.

GOVERNMENT OF BOMBAY.

NOTIFICATION.

Bombay, the 28th August, 1891.

In exercise of the powers conferred by section 5 of Act XIV of 1874 (The Scheduled Districts Act), the Governor of Bombay in Council is pleased, with the previous sanction of the Governor General in Council, to extend sections 4, 5 and 15, and the rules in section 2 of Bombay Act II of 1863, to the taluka of Peint in the Nasik District.

By order,

T. D. MACKENZIE,

Chief Secretary to the Government of Bombay.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 25th August, 1891.

No. 1250-*G*—2nd Lieutenant S. A. Cooke, Officiating Squadron Officer (on probation), 2nd Regiment, Central India Horse, is granted leave to Pachgani (near Poona) for three months to study the Native languages, with effect from the 1st August 1891, or date of departure.

The 26th August, 1891.

No. 1252-*G*.—Surgeon-Major A. Adams, M.D., Indian Medical Service (Madras), Residency Surgeon, Western Rajputana States, is granted privilege leave for two months and nine days, with effect from the 28th August 1891, or the subsequent date on which he may avail himself of the leave.

No. 3539-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to invest the Magistrate of Balasore for the time being, in his capacity of *ex-officio* Assistant to the Superintendent of the Tributary Mehals of Orissa, with the powers of a Sessions Judge for the trial of cases committed from the State of Keonjhur

The 27th August, 1891.

No. 1264-*G*.—Lieutenant M. A. Tighe, Staff Corps, Political Assistant of the 3rd Class, is, on return from furlough, appointed to officiate as a Political Assistant of the 1st Class, and is posted temporarily as Political Agent in Bhopawar, with effect from the date of assuming charge.

No. 1269-*G*.—The following promotions are made in the graded list of the Political Department:

Consequent on the grant of examination leave to Captain G. F. Chenevix-Trench, Political Assistant of the 1st Class, substantive *pro tempore*, and with effect from the 24th July 1891:—

Lieutenant W. M. Cubitt, Staff [illegible]iating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant H. L. Showers, Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

No. 3542-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to declare that the powers and duties which are conferred and imposed on a District Judge by section 64 of the Administrator-General's Act (II of 1874), as amended by section 13 of Act II of 1890, shall in the dominions of Princes and States in India in alliance with Her Majesty be respectively conferred upon and discharged by the following officers:

(*a*) In any dominion in or for which a District Court has been established or continued by the Governor-General in Council, the Judge of that Court: Provided that when more than one officer exercises the powers of a District Judge in any such dominion, it shall be competent for the officer who exercises in that dominion the powers of a High Court to determine by whom the aforesaid powers and duties shall be exercised in any particular case or within any specified area in that dominion; and

(*b*) In all other cases, the Political Agent (as defined in section 3 of the first mentioned Act).

H. M. DURAND,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 28th August, 1891.

FIELD OPERATIONS.

HAZARA.

No. 816.—The Most Hon'ble the Viceroy and Governor-General in Council is pleased to direct the publication of the following letter from the Adjutant-General in India, dated the 8th of July 1891, submitting, under the orders of the Commander-in-Chief in India, a despatch from Major-General W. K. Elles, C.B., reporting the operations of the Hazara Field Force between the 12th March and the 17th June 1891.

2. The Governor-General in Council, in concurrence with the Commander-in-Chief, desires to record his entire approval of the careful and thorough manner in which the work of the expedition was carried out by Major-General Elles, and of the good discipline and soldierlike conduct displayed by the troops on various occasions in the presence of the enemy.

His Excellency in Council has perused with much satisfaction the favorable mention of the various officers whose good services during the campaign have been brought to notice.

3. The Viceroy is glad to have an opportunity of expressing his sense of the valuable services rendered by Mr A. F. D. Cunningham, C.I.E., C.S., as Chief Political Officer to the Force, and His Excellency notices with pleasure the efficiency of the arrangements made by the Medical, Commissariat-Transport, and other Army Departments in connection with the expedition, and by the Postal and Telegraph services under Mr. W. T. Van Someren and Mr. R. C. Barker, C.I.E., respectively:

No. 244-H—"*Field Operations—Hazara,*"—dated Simla, 8th July 1891.

From—The Adjutant-General in India,

To—The Secretary to the Government of India, Military Department.

I have the honor, by direction of the Commander-in-Chief, to submit, for the information

of the Government of India, a despatch from Major-General Elles, C.B., describing the operations of the Hazara Field Force between the 12th March and the 17th June 1891.

2. The objects of the expedition were as stated in the second paragraph of Major-General Elles' letter, and, as far as it is possible to judge at present, these objects have been fully accomplished; the submission of the offending tribes has been more complete than on any former occasion; they have assented to the construction of roads and dominating posts upon the frontier and to the permanent expatriation of their chief, Hashim Ali, who for years has been the moving spirit in all border outrages; and a small force remains in their country to observe the fulfilment of their pledges

3. The Commander-in-Chief considers that great credit is due to Major-General Elles for the careful and thorough manner in which he has carried out the orders of the Government of India, and His Excellency commends this distinguished officer to the favorable notice of the Government; also the officers mentioned by him as well as those included in his supplementary list of officers brought to notice by Brigadier-Generals Williamson and Hammond and heads of departments.

In endorsing these selections, His Excellency has much pleasure in bringing to notice the good discipline of the troops and their soldier-like conduct in the presence of the enemy in the affairs of the 23rd, 25th, and 26th of March at Diliári, Darbandrái; and Sarmal Ferry, and more particularly in the gallant defence of Gházikot by the Dogra company of the 4th Sikh Infantry against a fanatical night attack on the 19th March.

4. The health of both fighting men and followers throughout the expedition was phenomenal, the average daily sick having been less than one per cent. of the force.

No. 305-H, dated Murree, 22nd June 1891.

From—MAJOR-GENERAL W. K. ELLES, C.B., late commanding the Hazara Field Force,

To—The Adjutant-General in India.

I have the honor to submit, for the information of the Commander-in-Chief in India the following report of the operations of the [illegible] Field Force, 1891.

2. The objects of the expedition were defined as follows:

First, to carry out the purpose for which the movement of troops was made last October,—namely, to assert our right to move along the crest of the Black Mountain without molestation; and next, and more particularly, to inflict punishment on the tribes concerned for the hostility practised on that occasion. The occupation of the country to be entered will be prolonged until the tribes concerned have made complete submission, and have carried out whatever conditions may be imposed upon them.

The whole of the Hasanzái and Akazái clans are held to be responsible for the hostility displayed towards the force.

It was directed that "to accomplish the above object the force will advance from Darband into the enemy's country in two columns,—one moving *viá* Baradar and Pailam to Tilli, and the other along the river route *viá* Kotkái and Kunhar. Further movements are left to the General Officer Commanding."

It was, however, subsequently directed, during the progress of the advance, that operations were not to be extended beyond the Hasanzái and Akazái country without the sanction of Government.

3. The concentration of the force was at first ordered to take place by the 1st March, but owing to bad weather the despatch of the expedition was postponed to the 10th March. The River and Tilli Columns, afterwards designated the 1st and 2nd Brigades, were commanded respectively by Brigadier-Generals R. F. Williamson and A. G. Hammond, V.C., D.S.O. The weather remained very unsettled, but both columns were able to move from Darband with reduced field service scale of equipment and without tents on the 12th March. The roads on both routes had been previously opened out as far as the British frontier. Beyond the frontier little or no trace of the roads constructed in 1888 could be found. The river route presented no difficulties as far as Kotkái, which was occupied without opposition on the 12th, the 1st Brigade bivouacking on the Towála plain. The 2nd Brigade reached Pailam on the frontier on the same day.

4. To give effect to the objects mentioned in paragraph 2, I proposed, after the occupation of Kunhár and Tilli as directed, to push forward both columns,—the 1st Brigade to occupy the Lower Hasanzái country on both banks and the Diliári peninsula of the Akazái country, and the 2nd Brigade to pass through the middle levels of the mountain by Ril and Kungar and occupy the Khan Khel country. Thereafter the two brigades to work up and down on the north of the Shal Nala through the Akazái country till they met. On a junction being effected, the occupation of the whole country of the two tribes would be completed. As regards punishment, the Hasanzáis who had submitted were, in the event of their return to their villages, to be mulcted in one-fourth of their standing crops. In other cases the troops would subsist [illegible] country, as far as their requirements could [illegible], until submission took place.

5. The rain continued to fall, and from Brigadier-General Hammond's reports it soon became apparent that, owing to the unusual lateness of the season, some modification of this plan was necessary. The crops in the middle levels were scarcely above ground, and forage had to be brought up from below, even to the comparatively low level of Tilli. The continued wet rendered the clay soil almost impassable, and convoys were with difficulty brought to the front. Transport could not be subsisted in the Khan Khel country for at least a month to come. It was accordingly arranged that the 1st Brigade should occupy the plain of Palosi and the Diliári peninsula, where fodder was abundant, while Brigadier-General Hammond, after making a flying expedition to Seri, was to withdraw his brigade from the higher levels, and leaving posts at Ril, Tilli, Kunarái, and

Makranái, and turning the obstacle of the Shal Nala at its mouth, proceed to extend the line of the 1st Brigade upwards through the Akazái country. As forage became available on the higher levels, the troops would be moved up until the Khan Khel country was reached.

6. This plan was carried out. The upper line of communication from Darband through Pailam was abandoned, and all supplies were brought through Kotkái, where an advance depôt was established. Brigadier-General Williamson proceeded to occupy Kunhár and the Palosi plain. The boat-bridge was established at Kotkái on the 16th March and reconnaissances were pushed out on both banks of the river. The bridge-head post and the defence of the advanced depôt and communications at Kotkái was entrusted to Colonel Rivaz and the 37th (Dogra) Bengal Infantry. His dispositions were very satisfactory.

Up to the 19th March but little opposition was met with. A few shots had been fired from the right bank on the boats coming up to Towára, but a company of the Corps of Guides cleared the ground. On the morning of the 13th March the picquets of the same regiment under Lieutenant Rich, taking up fresh ground, found the village of Nadrái occupied. Fire being opened on them, the village was rushed with some loss to the enemy.

On the morning of the 19th March a most determined attack was made on the village of Gházikot, our advanced post on the left bank, held by a company (Dogras) of the 4th Sikh Infantry. The attacking force consisted principally of Hindústani fanatics, numbering over 100, assisted by tribesmen. Under cover of the darkness, the Hindústanis collected in front of the village among rocks, and charged sword in hand. They passed by an advanced picquet undeterred by its fire, and the picquet retired in good order by order of Subadar Dheru, who commanded the main body of the company holding the village. The defenders, being outnumbered, were forced back through the village, disputing every wall and street until the last house, the *masjid*, was reached. Here a stand was made until the arrival of the first reinforcement from Kunhár under Lieutenant Maconchy, 4th Sikh Infantry. The whole company behaved with the greatest gallantry. Subadar Dheru, Havildar Wazíru, Naik Ganesha Singh, and Lance-Naik Alam Khan have been rewarded with the Order of Merit. Jemadar Darshanu fought bravely until his sword broke and he was cut down. I now beg to bring to the notice of His Excellency the good service of Lieutenant Maconchy, who arrived on the scene at a critical moment, and was himself wounded. Colonel Sir B. P. Bromhead, *Bart.*, 32nd Bengal Infantry (Pioneers), came up shortly after with further reinforcements of his regiment. The enemy left 25 bodies on the field, and their loss amounted to at least 50. The casualties among the defenders were—4th Sikhs, 4 killed, 18 wounded; 32nd Pioneers, 3 wounded.

7. On the 19th March the village of Kunhár, held and covered by picquets of the 4th Sikh Infantry and 32nd Pioneers, was attacked during the whole night from the hill above. The enemy at one time succeeded in entering the upper portion of the village, but were cleared out, and retired firing to the crest of the hills, which they occupied till daylight. Three of the 32nd Pioneers were wounded, and one follower killed and one wounded

8. On the occupation of the Palosi plain on the 21st March, the move having been delayed by bad weather, it became apparent that the possession of the Diliári peninsula would be disputed. This ridge fills a loop in the Indus, and forms a barrier between the Palosi plain on the south and the Kamách plain in Chagarzái territory on the north. The village of Bakrái and the heights of Diliári were seen to be occupied, and were shelled. On the 22nd March boats were brought up from Kotkái through some bad rapids, and on the morning of the 23rd a flying bridge was established at Bakrái, at the mouth of the Shal Nala. The operation was covered by the 4th Sikh Infantry under the command of Lieutenant-Colonel Gaselee.

9. The Diliári hill rises rapidly from Bakrái to a height of about 2,000 feet. During the morning the village of Diliári was visited by Lieutenant-Colonel Gaselee, who selected positions for the picquets lower down. About 3 P.M. the enemy began to collect about the picquets, and opened a desultory fire. Lieutenant R. Harman was in command of the picquets, consisting of two companies of the 4th Sikh Infantry (one Sikh and one Pathan), and, finding the enemy increasing, he decided to drive them off. This he did with great dash, ably assisted by Lieutenant F. H. Taylor (3rd Sikh Infantry,—attached to the 4th Sikh Infantry), upon whom the command devolved when Lieutenant Harman was wounded by a sword-cut. Towards evening the enemy became more pressing, and began to collect in large numbers. Lieutenant-Colonel Gaselee had himself assumed command at the front, and a wing of the Guides Infantry, under Lieutenants G. M. MacHutchin and H. W. Codrington, arrived as a reinforcement, despatched by Brigadier-General Williamson. Finding the enemy still increasing, Lieutenant-Colonel Gaselee decided to attack the heights and occupy the village of Diliári. This was effected with complete success, the enemy being entirely cleared from the field. It should be mentioned that the action being witnessed from Palosi, a well directed fire was opened on the heights just before the final advance by Lieutenant-Colonel Morgan's guns under the orders of Brigadier-General Williamson. As the fire ceased, the 4th Sikh Infantry were seen in the dusk ascending the terraces and crowning the hill on which the village is situated. The enemy, whose loss was about 30 killed and wounded, asked permission to reclaim and bury their dead. The 4th Sikh Infantry had 5 wounded. Lieutenant-Colonel Gaselee mentioned with special commendation Lieutenant Harman, 4th Sikh Infantry, Lieutenant Taylor, 3rd Sikh Infantry, and Lieutenant Codrington, Queen's Own Corps of Guides; also Subadar Lehna Singh and Jemadar Mír Hasan, 4th Sikh Infantry. He further brings to notice the conduct of Naik Abdul Ahmad, 4th Sikh Infantry, who displayed great personal gallantry in leading on his section, when he engaged in single combat with two fanatics, of whom he killed

one, but was wounded by the second. Brigadier-General Williamson, in reporting the action, states:—"The affair reflects the highest credit on the soldierly ability displayed by Lieutenant-Colonel Gaselee." I beg to support this commendation, and to bring this able officer, as well as the fine regiment he commands, to the notice of the Commander-in-Chief.

10. In the meantime, Brigadier-General Hammond had been continuing his advance, but, owing to the rain and the badness of the track, was able to reach Tilli with a portion only of his brigade on the 13th March. During the following days the men suffered much from exposure to weather and difficulty in cooking, but work on the roads was proceeded with cheerfully, and the Brigadier-General speaks with special approval of the exertions of Lieutenants Badcock and Anderson in bringing in a large convoy when he thought the work was almost impossible. On the 21st March he was able to start for Ril, *en route* for Seri, with 700 men from the 1st Battalion Royal Welsh Fusiliers, 2-5th Gurkha Regiment, 32nd Pioneers, and Khaibar Rifles,—carrying four days' cooked rations, blankets being carried by coolies No mules could be taken, as the track had been destroyed in several places. A few shots were fired from Abu, which was ascended and held by the 2-5th Gurkha Regiment under Lieutenant-Colonel Molloy and the Khaibar Rifles. The remainder of the column bivouacked at Ril. During the night a violent storm occurred, and Lieutenant-Colonel Muhammad Aslam Khan, C.I.E., was severely injured by the falling of a hut. He was obliged to return to Darband, and afterwards to Peshawar, and the force was deprived of his valuable services, much to the regret of Brigadier-General Hammond and myself. On the 22nd Seri was occupied without opposition, and on the 23rd the place was blown up and destroyed, and the column marched back to Tilli, posts being left at Ril and Makranái. On the 24th the 2nd Brigade moved by Kotkai to Palosi and Bekrái. On the morning of the 25th Brigadier-General Hammond crossed the river by the flying bridge and ascended the Shal Nala to occupy Darbanái.

11. The track up the *nala* was a most difficult one. The movement was covered by Lieutenant-Colonel Gaselee, who advanced along the ridge with a wing of the 4th Sikh Infantry, three guns of the Derajat Battery, and the Khaibar Rifles (under Lieutenant Barton, Corps of Guides). On the 2nd Brigade leaving the *nala*, about half a mile from Darbanái, the enemy opened fire from the village and the spur above. Brigadier-General Hammond disposed his force as follows:—The Khaibar Rifles to ascend the hill on the right, the Gurkhas to the left, and the Royal Welsh Fusiliers and the 11th Bengal Infantry to advance direct. The enemy left the village before it was reached, and retired down the slope of the hill towards Lower Sarmal, the Royal Welsh Fusiliers following closely. Second-Lieutenant Doughty of that regiment was here severely wounded in the knee. One sepoy of the Khaibar Rifles was also wounded. The enemy's loss was about 40. The village of Darbanái stands on a small plateau, about 1,000 feet above the Indus, and commands the Lower Chagarzái country and a long stretch of river, including the ferry at Sarmal. No. 9 Mountain Battery made good practice on the retreating enemy. The operations of the 2nd Brigade between the 21st and 26th of March exhibit much hard work and endurance in the troops, as well as skilful leading on the part of the Commander and I submit Brigadier-General Hammond's dispositions as worthy of the favorable notice of His Excellency.

12. On the 26th March a force was seen collecting at Lower Sarmal, and on the 27th Brigadier-General Hammond moved out to attack them, covered by the fire of Major Bowles's battery. The Khaibar Rifles ascended the hill to the right, the 2-5th Gurkhas made a closer flank movement to the right, and the Royal Welsh Fusiliers, with the 11th Bengal Infantry in reserve, had to cross a *nala* and ascend to Sarmal, in and about which 400 or 500 of the enemy were collected. The Gurkhas reached the spur first, and dislodged the enemy under a very heavy fire from both Gurkhas and Fusiliers, who came up at once. The Khaibar Rifles and a company of Gurkhas had met and dislodged an equally large body of the enemy. The enemy lost severely,—not less than 120 or 130,—while on our side the casualties amounted only to 3 wounded. Brigadier-General Hammond speaks very highly of the conduct of the troops engaged, and observed "that no troops could have behaved more steadily or shown more eagerness to get to close quarters than the Royal Welsh Fusiliers and the 2-5th Gurkhas under Lieutenant-Colonels Norman and Molloy."

13. Up to this point it appeared that the active opposition offered to the expedition emanated from (1) the Hindustani fanatics; (2) the Chagarzai tribe and their foreign allies from the north; and (3) that portion of the Khan Khel who had followed Hashim Ali Khan The Hasanzáis as a tribe had unconditionally submitted, and abstained from hostilities throughout. The Akazáis had not submitted, but as a tribe had not appeared in arms The Mada Khel, who were only indirectly concerned in the expedition as owing allegiance to Hashim Ali Khan, kept quiet and offered no opposition. But from the 22nd March it had become apparent that there was a movement of trans-Indus tribes to the Buner frontier under the direction of Miyán Gúl, the Akhúndzáda of Swát. The gathering was visible at and about Báio, a village on the watershed between Chamla and the Indus Valley, and had been gradually increasing in numbers. In view of this movement, troops were moved up from Nowshera to Mardán in the Peshwar Valley, but it was the desire of Government that collision with the trans-Indus tribes should be avoided. The attitude of the gathering seemed to indicate that the intention of its leaders was to watch the Buner frontier, with which country there was no intention to interfere. Negotiations were entered into with Miyán Gúl under the orders of superior authority, partly through me and partly through Peshawar, with the result that the Akhúndzáda disclaimed any intention of making war against Government, and withdrew his following. The duty of showing a front to Miyán Gúl's gathering fell to the Seaforth Highlanders and the Corps of Guides, and I cannot speak too highly of the admirable discipline of these two fine

regiments, and of the judgment displayed by Brigadier-General Williamson in directing their movements. Simultaneously with the retirement of Miyán Gúl, the gatherings of armed men in the Chagarzái territory dispersed, and by the 6th April there were no hostile bodies to be seen. On the 4th April a reconnaissance was made along the right bank of the Indus round the Diliari peninsula by Brigadier-General Williamson with portions of the Seaforth Highlanders and the Corps of Guides as far as the Chagarzái border. No opposition was met with. A few parties of the enemy were moving to the north, and were dispersed by shell fire from the Diliári heights. The route lay between the river and the precipitous slopes of the Duma range, and was found to be quite impracticable for animals. The march occupied the whole day, and was a trying one owing to the heat.

14. As soon as the movement in Buner had been ascertained, the Reserve Brigade at Rawal Pindi was mobilised, and by the 31st March the additional troops as per margin had been concentrated at Darband. On the 7th April the corps marked * were withdrawn, and marched for Kohát.

3 guns of No. 1 Mountain Battery, Royal Artillery.
* 3 guns of No. 2 (Derajat) Mountain Battery (from Oghi).
* 1st Battalion, King's Royal Rifles.
* 19th Bengal Infantry
* 27th Bengal Infantry.

15. The two brigades had on the 25th March acquired the positions referred to in paragraph 5, and, having regard to the orders noted in paragraph 2, further instructions with respect to the attitude of the Chagarzái tribe had been solicited on the 27th March. On the 6th April orders were received to move the whole force to the left bank with the least possible delay, and proceed with the occupation of the Hasanzái and Akazái territory. The further movements of the force were accordingly directed with this view. The roads on the left bank had been pushed on, enabling the transfer of the force to be effected simultaneously in two columns,—one *viá* Bakrái and the flying bridge to Ril, and the other *viá* the bridge at Kotkái to Tilli. The movement was carried out on the 8th April. Before this date the road connecting Kunhár with Bakrái along the precipitous slopes of the left bank, a very difficult section across the mouth of the Khappa Nala, had been completed. The 15th April had been fixed as the latest date up to which it would be safe to retain the bridges in position. The river had already risen considerably, and a flood might be expected at any time. There was, however, no further occasion for them, as the trans-Indus Hasanzáis were re-occupying their villages. The bridges were accordingly broken up on the date named, and the boats returned to India. Brigadier-General Hammond remained in occupation of the Lower Akazái country extending from the Diliári peninsula to Darbanái. The Bimbal plain was kept clear of the Akazáis (who endeavoured to cut their crops) by the 11th Bengal Infantry under Lieutenant-Colonel Stead, D.S.O. This work in May was hot and trying.

16. General Williamson proceeded to occupy the Khan Khel country, and his head-quarters were established at Seri on the 12th April. Forage at this elevation (6,000 feet) was still backward, but supplies were drawn from the lower level of Maira in the Shal Nala. A road connecting the two brigades through Maira was taken in hand, and opened on the 17th April. A road into the Upper Akazái country was completed on the 22nd April, on which date the two Kans were occupied by the 37th Bengal Infantry. Before the end of April the whole of the Upper Akazái and Khan Khel territory had been either occupied or frequently explored by parties of the Seaforth Highlanders and the Corps of Guides, and later by the 37th Bengal Infantry. Snow still lay thickly at elevations above 8,000 feet. The country was found deserted, but a few raiders hung about the heights and ravines, approaching the camps at night, and occasionally firing shots. On one occasion, watching an opportunity, a small party waylaid an insufficiently protected foraging convoy in a rocky glen near Kan, and killed one sepoy of the 37th. Colonel Rivaz had previously laid a trap for and succeeded in killing a raider, who proved to be the son of an influential adherent of Hashim Ali Khan.

17. By the middle of April the heat in the Indus Valley had become oppressive. Arrangements were accordingly made to transfer the base to Oghi, and Darband was evacuated on the 24th of April. Communication was then established across the Pabal Gali Pass, and through Tilli and Ril. Pabal Gali had been occupied, as soon as the state of the snow permitted, by a detachment of the 28th Bengal Infantry from Oghi. The new route proved unsatisfactory owing to its length and the difficulty of the sections of road passing under and around the cliffs of Abu. Accordingly, as soon as the snow cleared, a shorter and much more convenient line was opened through Panji Gali. This route was made practicable by the 1st May, and opened for regular traffic on the 7th, and the distance between Oghi and Seri was reduced from 30 to 17 miles. As this is in every respect the best line of route across the mountain from Oghi to Seri, considerable labour has been expended on the road. It is probable that in ordinary winters it could be kept clear of snow by working parties. Káim Gali remained deep in snow until May, but was occupied in April by a post of the Corps of Guides, and communication was established by this route across the mountain for the use of the mails.

18. After opening up the upper portion of the Shal glen, it remained only for the force to occupy its position until the Akazáis submitted as a tribe. Representatives of the several sections made offers of surrender from time to time, but unconditional submission of the whole tribe could alone be accepted. Internal jealousies and dissensions, and the influence of Hashim Ali Khan, for a time prevented them from agreeing, but eventually their full *jirga* attended, and gave in the unconditional submission of the tribe. The Hasanzáis had been allowed to return to their villages from the first, and had gradually taken advantage of that permission. The Akazáis were now allowed to do the same. The united *jirgas* of the two tribes were assembled on the 28th May, and subscribed to the full terms imposed by Government. The Mada Khel *jirga* attended a few days later, and subscribed to those clauses of the agreement which concerned them. A full *jirga* of the Parári Saiyads also came in, and signed an agreement to the terms applicable to them.

19. The objects of the expedition having now been accomplished, the force was reduced to the detail named in the margin, half being located on the crest and in British territory, and the other half at Seri on Hashim Ali Khan's land.

No. 9 Mountain Battery, Royal Artillery.
1st Battalion, Royal Welsh Fusiliers.
No. 4 Company, Bengal Sappers and Miners.
1st Battalion, 1st Gurkha Regiment.
4th Sikh Infantry.

28th Bengal Infantry at Oghi.

The *jirgas* were informed that the occupation of their country was not intended to be permanent, and would continue only until Hashim Ali Khan surrendered, or until Government was satisfied that the tribes were sufficiently strong to themselves give effect to the terms of their agreement. Under instructions from head-quarters, Brigadier-General Hammond took over command of the reduced force from me on the 17th instant.

20. The conduct of the troops throughout the expedition has been admirable. All ranks have borne with equal cheerfulness exposure to wet, cold, and heat, and have worked with a will in any service they were called upon to perform. Their discipline has been exemplary. In action with the enemy they have shown themselves worthy of the traditions of the British and Native armies. There was little sickness to speak of in the force either among British or Native troops or among followers. I believe I am within the mark in stating that at no time did the sick state much exceed one per cent. of the force in the field. Major E. R. Evans, Royal Welsh Fusiliers, died from pneumonia, and was much regretted. He was unremitting in his attention to the welfare of his men, and never spared himself.

21. A return of casualties during the above operations is attached.

22. In addition to the names specially distinguished in paragraph 9, I would now beg to bring to the notice of His Excellency the Commander-in-Chief the officers who, in my opinion, are most deserving of mention :—

Brigadier-Generals R. F. Williamson and A. G. Hammond have afforded me the most loyal support throughout. I have already referred to their services in describing the operations of their brigades, and I now commend them both to His Excellency as thoroughly trustworthy Commanders. To the unceasing care and direction of Brigadier-General Williamson, a thoroughly practical soldier, I attribute in great measure the remarkable immunity from sickness and disease in that part of the force which came most under my personal observation. Brigadier-General Hammond in his detached operations exhibited an energy and resource worthy of all praise.

Lieutenant-Colonel J. Keith, commanding the Royal Artillery, is an officer well experienced in mountain artillery in the field, and was specially fitted for his appointment. The service of the guns was most efficient on all occasions.

The engineering operations were most admirably conducted under the superintendence of Major W. L. Greenstreet, Commanding Royal Engineer. This officer worked most indefatigably, never sparing himself, and displayed both energy and ability. The pontoon section of the Bengal Sappers and Miners was commanded by Major P. T. Buston, Royal Engineers, and it was entirely due to this officer's indomitable energy and perseverance that the standing and flying bridges were established exactly when required. It was no light task to bring up the heavy boats from Attock through shallows and over rapids, dangerous in many places, with very little loss of material and no loss of life, and his successful accomplishment of the task is worthy of all praise. The movements and communications of the force were entirely dependent on its constructive capacity in road-making. No. 4 Company, Bengal Sappers and Miners, did excellent service under Captain F. J. Aylmer, Royal Engineers, and Major Greenstreet speaks highly of him. He also acknowledges the cordial co-operation of the 32nd Bengal Infantry (Pioneers). The wings worked separately under Colonel Sir B. P. Bromhead, *Bart*, C.B., and Captain W. H. Jameson, and both did most valuable work. The Coolie Corps under Lieutenant H. C. I. Birdwood, Royal Engineers, was also of the greatest use.

The Medical Department was very efficiently supervised by Deputy-Surgeon-General A. F. Bradshaw, Medical Staff, whose excellent sanitary advice was most valuable. His arrangements in regard to the dispositions of the field hospitals and the transport of the sick and wounded were also extremely good and judicious. The department throughout was most efficient.

Under the able direction of Captain H. F. Lyons-Montgomery, Chief Commissariat Officer, everything connected with the Commissariat Department was entirely satisfactory. In this department forethought and pre-arrangement are specially required. Captain Lyons-Montgomery never failed in this respect, and I had every confidence in his calculations and assurances as to supplies. The transport was supervised by Lieutenant J. W. G. Tulloch, a most valuable officer, far beyond his years in knowledge and experience, and possessed of high administrative ability. I would also beg to express my acknowledgments of Lieutenant-Colonel R. Patch, Commissary-General, Western Circle, for the readiness with which all demands on him were met.

In connection with the transport, I have to acknowledge the services of First-Class Veterinary-Surgeon W. R. Hagger and his assistants. The veterinary arrangements of the force, including the lines of communication in India, were so well conducted that there was no epidemic sickness of any sort.

The postal arrangements were complete in every respect, and to Mr. W. T. Van

Someren's care and attention in noting the changes in the disposition of troops the force is much indebted for the prompt delivery of their correspondence.

The telegraph service was conducted with the greatest efficiency by Mr. R. C. Barker, C.I.E., and a very capable staff. Mr Barker is an officer of marked ability and energy, and he succeeded in inspiring the whole department with his own good qualities. The organisation of the field telegraph now leaves little, if anything, to be desired. The incorporation of the military telegraphs with the Telegraph Department of India has been shown to work successfully in the field both as regards *matériel* and *personnel*. The rapidity with which lines were laid down behind advancing columns, over very difficult ground, and taken up when no longer required augurs well for the successful construction of field lines in more ordinary conditions of warfare. I beg to bring Mr. Barker and his staff most prominently to notice.

The force was fortunate in having the services of Captain E. O. F. Hamilton, Royal West Surrey Regiment, Inspector of Army Signalling, whose experience was invaluable. All branches of this service worked most efficiently, and Captain Hamilton succeeded in bringing his stations into complete correspondence with the field telegraphs.

Major E. Balfe's duties as Provost-Marshal were light in respect to the administration of discipline. In the matter of sanitation they were more arduous I am indebted to him for acting as my Judge Advocate and legal adviser.

Captain R. A. Wahab, Royal Engineers, was able to make a finished survey on a large scale of a considerable tract of country hitherto imperfectly delineated. He is an accomplished military surveyor.

Captain W. H. Young's arrangements in charge of the treasure chest were all that could be desired.

To Mr. A. F. D. Cunningham, C.I.E., C.S., I am much indebted for his able assistance as Chief Political Officer attached to the force. His intimate knowledge of Hazara and the frontier tribes, which he was always ready to impart, was of the greatest value, and his linguistic attainments enabled him to conduct negotiations and business generally with the tribesmen with ease and precision. I beg that His Excellency will bring his services to the favorable notice of the Government of India.

I desire to record my appreciation of the services of the officers of my immediate and personal staff.

Colonel G. R. J. Shakespear, Assistant Adjutant-General, has throughout given me the most loyal and unremitting assistance. He is possessed of sound judgment, and is a thoroughly trustworthy staff officer.

Captain F. C. Carter, Northumberland Fusiliers, Deputy Assistant Adjutant-General, was also a most valuable assistant. He is quick and ready, and never wanting in resource.

Both these officers were employed in the preliminary work of organising and despatching the force, and I am greatly indebted to them for their exertions during many months.

Captain A. H. Mason, Royal Engineers, was of great assistance as Deputy-Assistant Quartermaster-General for Intelligence in procuring information, and his previous knowledge of the country was most valuable. I would here refer to Captain (now Major) Leslie Rogers, a commanding officer of Volunteers, who was deputed by His Excellency for employment with the force. He was attached to Captain Mason, and showed great zeal in acquiring information as to the working of troops in the field. The advantage to the Volunteer Force in the widening of the experience of its officers cannot but be productive of the best results, and I beg to recommend the extension on future occasions of the privilege here accorded to one of their number.

Captain A. E. Sandbach, Royal Engineers, Aide-de-Camp, and Lieutenants H. W. Wilberforce, 2nd Dragoon Guards, and His Highness Prince Christian Victor of Schleswig-Holstein, G.C.B., King's Royal Rifles, orderly officers, rendered me much ready help. Captain Sandbach has already seen considerable and varied service in the field, and was specially useful. Lieutenant Wilberforce is a most promising officer in every way. Prince Christian Victor of Schleswig-Holstein was most zealous in the performance of all duties that fell to him, and takes great interest in his profession. On his battalion being ordered for service in the field elsewhere, he requested and obtained permission to rejoin it.

23. A supplementary selected list of officers brought to notice by Brigadier-Generals and heads of departments is attached.

24. Before concluding I beg to acknowledge the obligations of the force to the Nawáb of Amb. He rendered much valuable service in furnishing boats and supplies as well as guides. He accompanied the force during active operations, and was always ready to meet demands on his resources.

Supplementary selected list of officers brought to notice by Brigadier-Generals and Heads of Departments.

Colonel J. F. Hilton commanding the 2nd Battalion, Seaforth Highlanders.

Colonel V. Rivaz, commanding the 37th (Dogra) Regiment of Bengal Infantry.

Lieutenant-Colonel E. Molloy, commanding the 2nd Battalion, 5th Gurkha Regiment.

Lieutenant-Colonel A. J. Stead, D.S.O., commanding the 11th Bengal Infantry.

Lieutenant-Colonel H. R. L. Morgan, commanding No. 1 Mountain Battery, Royal Artillery.

Lieutenant-Colonel A. Gaselee, officiating Commandant, 4th Sikh Infantry.

Lieutenant-Colonel C. Norman, 1st Battalion, Royal Welsh Fusiliers.

Major F. D. Battye, commanding the Queen's Own Corps of Guides.

Lieutenant-Colonel Muhammad Aslam Khan, C.I.E., commanding the Khaibar Rifles.

Major F. A. Bowles, commanding No. 9 Mountain Battery, Royal Artillery.

Major C. Dempster, 4th Sikh Infantry, selected to organise the base and lines of communications, which he did with marked ability.

Captain H. B. Brownlow, Royal Artillery, commanding No. 2 (Derajat) Mountain Battery.

Captain L. J. E. Bradshaw, 35th Bengal Infantry, Brigade-Major, 1st Brigade.

Captain Sir R. A. W. Colleton, *Bart.*, Royal Welsh Fusiliers, Brigade-Major, 2nd Brigade.

Captain H. E. S. Abbott, Royal Engineers, Field Engineer, 2nd Brigade.

Captain F. G. Bond, Royal Engineers, Field Engineer, 1st Brigade.

Captain H. T. Lyle, D.S.O., Royal Welsh Fusiliers, orderly officer to the General Officer Commanding the 1st Brigade.

Lieutenant E. W. S. K. Maconchy, 4th Sikh Infantry.

Lieutenant F. F. Badcock, 1-5th Gurkha Regiment, Brigade Transport Officer, 2nd Brigade.

Lieutenant C. H. Beville, Commissariat Department.

Lieutenant F. J. H. Barton, Queen's Own Corps of Guides, orderly officer to the General Officer Commanding the 2nd Brigade. (Commanded the Khaibar Rifles in the actions of the 25th and 27th March.)

Lieutenant R. J. Spurrell, 3rd Dragoon Guards, Provost-Marshal, 2nd Brigade.

Lieutenant R. Harman, 4th Sikh Infantry.

Lieutenant F. H. Taylor, 3rd Sikh Infantry (attached to the 4th Sikh Infantry).

Lieutenant H. W. Codrington, Queen's Own Corps of Guides (attached to the 3rd Sikh Infantry).

Surgeon-Major W. M'Watters, Medical Staff.

Surgeon-Major H. H. Stokes, M.B., Medical Staff.

Surgeon-Major A. M'Gregor, Indian Medical Service.

Surgeon-Major E. Palmer, Indian Medical Service.

Mr. J. C. Thomas, Telegraph Department.

RETURN OF KILLED AND WOUNDED IN THE HAZARA FIELD FORCE, 1891.

Corps.	Officers.		Native Officers, Warrant and Non-Commissioned Officers and Men.		Followers.		Remarks.
	Killed.	Wounded.	Killed.	Wounded.	Killed.	Wounded.	
No. 1 Mountain Battery, Royal Artillery.	..	...	...	...	...	...	
No. 9 Mountain Battery, Royal Artillery.	...	...	...	...	...	...	
11th Bengal Lancers ...	...	...	...	...	...	...	
4th Company, Bengal Sappers and Miners.	...	...	...	...	...	...	
1st Battalion, Royal Welsh Fusiliers.	...	1	...	3(a)	..	2(b)	(a) One private died of his wounds.
2nd Battalion, Seaforth Highlanders.	...	..	...	..	...	...	(b) One died of his wounds.
11th Regiment of Bengal Infantry.	...	...	1	2	...	...	
32nd Regiment of Bengal Infantry (Pioneers).	...	...	.	6	...	...	
37th (Dogra) Regiment of Bengal Infantry.	.		...	2(c)	...	.	(c) Both men died of their wounds.
The Queen's Own Corps of Guides.	...	...		..	...		
4th Sikh Infantry .	...	2	4	22(d)		...	(d) One sepoy died of his wounds.
2nd Battalion, 5th Gurkha Regiment.	...	..	..	2	..	2	
Khaibar Rifles ...	...	...	...	3	.	.	
Commissariat and Transport Department.	...	..	...	...	...	...	
Telegraph Department	..		...	...	1	...	
Coolie Corps	..	...	...	..	..	...	
TOTAL ..	...	3	5	40	1	4	

Total—6 killed and 47 wounded.

NOMINAL ROLL OF BRITISH AND NATIVE OFFICERS KILLED AND WOUNDED IN ACTION.

Killed.

Jemadar Darshanu, 4th Sikh Infantry,—at Gházikot on the 19th March 1891.

Wounded.

Second-Lieutenant C. H. M. Doughty, 1st Battalion, Royal Welsh Fusiliers,—severely, at Darbanái, 25th March 1891.

Lieutenant E. W. S. K. Maconchy, 4th Sikh Infantry,—slightly, at Gházikot, 19th March 1891.

Lieutenant R. Harman, 4th Sikh Infantry,—severely, on the Diliári heights, 23rd March 1891.

Subadar Dheru, 4th Sikh Infantry,—very slightly, at Gházikot, on the 19th March 1891.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 817.—Lieutenant R. C. Cockerill, Staff Corps, Deputy-Assistant Commissary-General, 2nd class, on probation, is confirmed in that appointment, with effect from the 7th August 1890.

HYDERABAD CONTINGENT.

No. 818.—In G. G. O. No. 768 of 1891, *for* Lieutenants "R. F Burton" and "F. H. Vanderzee" *read* "R. G. Burton" and "J. H. Vanderzee."

STAFF CORPS.

No. 819.—The undermentioned officers appointed by the Secretary of State for India probationers for the Indian Staff Corps are posted as follows, with effect from the dates of their arrival in India:

Bengal.

Lieutenants—

V. C. Climo, West India Regiment.

C. G. Francis, North Staffordshire Regiment.

Second-Lieutenants—

A. G. Pritchard, Connaught Rangers.

C. H. Ward, South Lancashire Regiment.

Madras.

Lieutenants—

W. Beadon, King's Own Scottish Borderers.

A. H. Russell, Border Regiment.

W. R. Walker, Derbyshire Regiment.

Second-Lieutenants—

A. G. Crocker, Royal Artillery.

L. E. Fagan, Royal Lancaster Regiment.

L. K. Carlyon, North Staffordshire Regiment.

W. C. Nicholson, Connaught Rangers.

Bombay.

Second-Lieutenants—

A. N. Lovell, South Lancashire Regiment.

C. H. Alexander, Northamptonshire Regiment.

FIELD OPERATIONS.

HAZARA.

No. 820.—Captain J. W. P. Peters, 7th Dragoon Guards, held the appointment of Superintendent of Army Signalling, Hazara Field Force, from the 4th May to the 17th June 1891.

FURLOUGH AND LEAVE.

No. 821.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Lieutenant D. D. Baynes, Staff Corps, Squadron Officer, 12th Regiment of Bengal Cavalry, (p. a.) to 15th December 1891.

Lieutenant J. P. Barnes, Staff Corps, Squadron Officer, 6th (The Prince of Wales') Regiment of Bengal Cavalry, (m. c.) for four months.

Lieutenant A. S. Begbie, Staff Corps, Wing Officer, 16th (The Lucknow) Regiment of Bengal Infantry, (m. c.) for two months.

JUDICIAL.

No. 822.—In accordance with the provisions of section 4, Act XIII of 1881 (The Fort William Act, 1881), the Governor-General in Council hereby invests Lieutenant E. Witham, 7th Dragoon Guards, with power to try persons charged with any infringement of rules made under section III of the said Act during such time as he may be acting as Garrison Quartermaster, Fort William.

PROMOTIONS.

COLONEL'S ALLOWANCE.

No. 823.—Colonel James Clephane Minto, Staff Corps, on the unemployed supernumerary list, is, under G. G. O. No. 473 of 1883, admitted to the Colonel's allowance from the 19th August 1891.

NATIVE ARMY.

No. 824.—*4th Bengal Cavalry*—

Kot-Dafadar Asa Singh to be Jemadar, *vice* Nand Singh, transferred to the pension establishment, with effect from the 1st July 1891.

No. 825.—*2nd (The Queen's Own) Regiment of Bengal (Light) Infantry*—

Subadar Mátadín Dube to be Subadar-Major, *vice* Rámsarúp Tiwári, transferred to the pension establishment, with effect from the 16th April 1891.

No. 826.—*20th (The Duke of Cambridge's Own Punjab) Regiment of Bengal Infantry*—

Havildar Shahzád Mír to be Jemadar, *vice* Latif, resigned, with effect from the 14th April 1891.

No. 827.—*27th (Punjab) Regiment of Bengal Infantry*—

Color-Havildar Fakír Khan to be Jemadar, *vice* Bagga, transferred to the 33rd (Punjab) Regiment of Bengal Infantry, with effect from the 21st February 1891.

Pay-Havildar Hasan Khan to be Jemadar, *vice* Rozi Shah, transferred to the 40th (Baluch) Regiment of Bengal Infantry, with effect from the 26th March 1891.

REWARDS.

GOOD SERVICE PENSIONS.

No. 828.—In the fifth line of G. G. O. No. 726 of 1891, *for* "31st December 1890" *read* "1st January 1891."

VOLUNTEER CORPS.

APPOINTMENTS.

No. 829.—*3rd Administrative Battalion, North-Western Provinces Volunteers*—

Captain L T. Bowles, 1st Battalion, East Surrey Regiment, to be Adjutant, with effect from the 10th August 1891, *vice* Captain Becker, whose tenure of the appointment has expired.

No. 830.—*Mussoorie Volunteer Rifle Corps*—

Mr. David Herne to be Second-Lieutenant, *vice* Liddell, promoted.

No. 831.—*Oudh Volunteer Rifle Corps*—

Lieutenant W. A. Cuppage, 5th Regiment of Bengal (Light) Infantry, to be Adjutant, with effect from the 14th August 1891, *vice* Lieutenant Carter, resigned.

Mr. Charles William Whish to be Second-Lieutenant, *vice* Fawcus, promoted.

No. 832.—*Orissa Volunteer Rifle Corps*—

The Hon'ble Sir Charles Alfred Elliott, K.C.S.I., Lieutenant-Governor of Bengal, to be Honorary Colonel, *vice* the Hon'ble Sir Steuart Colvin Bayley, K.C.S.I., C.I.E., resigned.

No. 833.—*Bengal-Nagpur Railway Volunteer Rifle Corps*—

Captain W. H. Hunter, 2nd Battalion, Seaforth Highlanders, to be Adjutant, with effect from the 11th August 1891, *vice* Captain Silver, resigned.

PROMOTIONS.

No. 834.—*Mussoorie Volunteer Rifle Corps*—

Second-Lieutenant Charles Liddell to be Captain to complete the establishment.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 28th August, 1891.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that report of the death of the undermentioned Commissioned Officer on the date specified was received in the Military Department between the 22nd and the 28th August 1891 :

Corps.	Rank and Name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
Staff Corps (1st Infantry, Hyderabad Contingent.	Captain A. Hatton	19th August 189 .	Ellichpur.		

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 22nd August, 1891.

No. 295.—Mr. W. G. L. Cotton, Executive Engineer, 1st Grade, Bengal, is granted special leave for twenty-five days under the terms of Public Works Department Nos 1940—41-G. of 3rd October 1887 in extension of that notified in Public Works Department Notification No. 311, dated 11th October 1889.

The 24th August, 1891.

No. 296.—Captain G. S. McD. Elliot, R.E., Executive Engineer, 4th Grade, temporary rank, State Railways, officiated as an Executive Engineer, 4th Grade, from 1st October to 31st December 1890, when in charge of the 2nd Division of the Zhob Valley Railway Survey.

No. 298.—Mr. G. F. Mathew, C.I.E., Officiating Traffic Superintendent, North-Western Railway, is confirmed in that appointment with permanent rank in Class I, Grade 2, of the Superior Revenue Establishment of State Railways, Traffic Department, with effect from 1st April 1891.

The 25th August, 1891.

No. 299.—In continuation of Public Works Department Notification No. 346, dated 19th November 1889, it is hereby notified for general information that the Right Honourable the Secretary of State for India has accorded sanction to the construction of the Mari-Attock Extension of the Sind-Sagar Section of the North-Western Railway.

No. 300.—The services of Surgeon L. J. Pisani, Bengal Establishment, Medical Officer, Chaman Extension, North-Western Railway, are replaced at the disposal of the Home Department.

The 27th August, 1891.

No. 301.—The furlough for one year granted to Mr. A. S. Wyman, Class III, Grade 2, of the Superior Revenue Establishment of State Railways, Traffic Department, in Public Works Department Notification No. 404, dated 29th September 1890, has been commuted by Her Majesty's Secretary of State for India into leave on medical certificate for fifteen months.

The 28th August, 1891.

No. 302.—Mr. J. A. Marshall, Deputy Examiner of Accounts in the Office of the Examiner of Accounts, Eastern Bengal State Railway, is appointed to officiate in the 4th Class of Examiners during the absence of Mr. H. Stuart on privilege leave.

No. 303.—With reference to Public Works Department Notification No. 52, dated 19th February 1891, Mr. J. W. Wright, Chief Engineer, 3rd Class, temporary rank, is confirmed in the appointment of Secretary to the Chief Commissioner, Assam, in the Public Works Department, with the rank of permanent Chief Engineer, 3rd Class, from the 14th June 1891.

No. 304.—The Governor General in Council is pleased to order the following promotions to and in the classes of Chief and Superintending Engineers, with effect from the dates specified:

Names.	From	To	Nature of promotion.	With effect from
White, H. F.	Superintending Engineer, 1st Class, *temporary rank.*	Superintending Engineer, 1st Class.	Permanent	3rd June 1891.
Gatherer, A. B.	Superintending Engineer, 2nd Class, sub. *pro tem.*	Superintending Engineer, 2nd Class.	Permanent	3rd June 1891.
Alexander, J. W.	Superintending Engineer, 2nd Class, *temporary rank.*	Superintending Engineer, 2nd Class.	Sub. *pro tem.*	3rd June 1891
Bell, H.	Chief Engineer, 2nd Class, *temporary rank.*	Chief Engineer, 2nd Class	Permanent	14th June 1891.
Hughes, A. J.	Superintending Engineer, 1st Class, *temporary rank.*	Superintending Engineer, 1st Class.	Permanent	14th June 1891.
Alexander, J. W.	Superintending Engineer, 2nd Class, sub. *pro tem.*	Superintending Engineer, 2nd Class.	Permanent	14th June 1891.
Bigg-Wither, Lieutenant-Colonel A. C.	Superintending Engineer, 2nd Class, *temporary rank.*	Superintending Engineer, 2nd Class.	Sub. *pro tem.*	14th June 1891.
Higham, T.	Superintending Engineer, 1st Class, *temporary rank.*	Chief Engineer, 3rd Class	Temporary	6th July 1891.
Gatherer, A. B.	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class	Temporary	6th July 1891.
Pulford, Major R. R., R.E.	Superintending Engineer, 3rd Class, sub. *pro tem.*	Superintending Engineer, 2nd Class.	Temporary	6th July 1891.
Sibold, E. A.	Executive Engineer, 1st Grade.	Superintending Engineer, 3rd Class.	Temporary	6th July 1891
Harrison, Colonel C. W. I., R.E.	Chief Engineer, 2nd Class, *temporary rank.*	Chief Engineer, 2nd Class	Permanent	8th July 1891.
Fenner, H. A. S.	Superintending Engineer, 2nd Class.	Superintending Engineer, 1st Class.	Permanent	8th July 1891.
Bigg-Wither, Lieutenant-Colonel A. C.	Superintending Engineer, 2nd Class, sub. *pro tem.*	Superintending Engineer, 2nd Class.	Permanent	8th July 1891.
McArthur, Lieutenant-Colonel A. D., R.E.	Executive Engineer, 1st Grade, and Superintending Engineer, 2nd Class, *temporary rank.*	Superintending Engineer, 3rd Class. Superintending Engineer, 2nd Class.	Permanent and Temporary.	8th July 1891
Parker, W. H.	Chief Engineer, 1st Class, *temporary rank.*	Chief Engineer, 1st Class	Permanent	12th July 1891.
Johnstone, F. J.	Chief Engineer, 2nd Class, *temporary rank.*	Chief Engineer, 2nd Class	Permanent	12th July 1891.
Firebrace, Lieutenant-Colonel F., R.E.	Chief Engineer, 3rd Class, *temporary rank.*	Chief Engineer, 3rd Class	Permanent	12th July 1891.
Glass, J. G. H., C.I.E.	Superintending Engineer, 1st Class, *temporary rank.*	Superintending Engineer, 1st Class.	Permanent	12th July 1891
Gracey, Lieutenant-Colonel T., R.E.	Superintending Engineer, 1st Class, *temporary rank.*	Superintending Engineer, 1st Class	Sub. *pro tem.*	12th July 1891.
Harvey, Lieutenant-Colonel E., R.E.	Superintending Engineer, 2nd Class, *temporary rank.*	Superintending Engineer, 2nd Class.	Sub. *pro tem.*	12th July 1891.
Coaker, Lieutenant-Colonel W. H., R.E.	Executive Engineer, 1st Grade, and Superintending Engineer, 2nd Class, *temporary rank.*	Superintending Engineer, 3rd Class. Superintending Engineer, 2nd Class.	Permanent and Temporary.	12th July 1891.

Public Works Department Notification No. 294, dated the 22nd August 1891, is hereby cancelled.

TELEGRAPHS.

The 24th August, 1891.

No. 297.—The Governor General in Council is pleased to permit Mr. F. T. B. Daniell, Superintendent, Persian Section, Indo-European Telegraph Department, to retire from the service, with effect from the 17th June 1891.

J. G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 29, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Subscription for *Gazette* and Supplement	15	0	0
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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page, 2 pice.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

CHAS. SANDERSON,
Officiating Publisher, Gazette of India.

HIGH COURT—ORIGINAL SIDE.

NOTIFICATION.

Calcutta, the 28th August, 1891.

The Honorable the Chief Justice of the High Court of Judicature at Fort William in Bengal has appointed William Silverwood Cope, Esq., of No. 150, Leadenhall street in the city of London, Solicitor, a Commissioner within all parts of England for the purpose of taking under the law in force in British India, the acknowledgments of married women of deeds to be executed by them in respect of property in British India.

By Order,

R. BELCHAMBERS,
Registrar.

CALCUTTA MINT.

NOTIFICATION.

List of Coins acquired under the Indian Treasure Trove Act and available for sale to Numismatists. (Home Department Resolution No 46—1668-82, dated 9th October, 1884.)

Register Number	Description.	Metal.	Value of each coin			Number of coins available for sale	Remarks.
			R	a.	p		
	Found in the Jalandhar District.						
14	Islam Shah	Copper .	0	1	0	34	These coins will be available for sale up to and not later than the 31st Oct., 1891.
142	Sher Shah	Do. .	0	1	0	215	
	Found in the Hoshangabad District.						
143	Gold Mohurs of Sultan Alauddin Mohammad Shah (Delhi Mint), dated 1295 to 1315 A D, 696 A.H.	Gold .	30	0	0	2	
148	Ditto ditto, 701 ditto	Do. .	30	0	0	3	
149	Ditto ditto, 702 ditto	Do. .	30	0	0	5	
150	Ditto ditto, 703 ditto	Do. .	30	0	0	3	
151	Ditto ditto, 704 ditto	Do.	30	0	0	12	
152	Ditto ditto, 705 ditto	Do. .	30	0	0	7	
153	Ditto ditto, 706 ditto	Do. .	30	0	0	3	
154	Ditto ditto, 707 ditto	Do. .	30	0	0	1	Do. do. 30th Mar., 1892.
155	Ditto ditto, 708 ditto	Do. .	30	0	0	2	
156	Ditto ditto, 709 ditto	Do.	30	0	0	11	
157	Ditto ditto, 710 ditto	Do.	30	0	0	10	
158	Ditto ditto, 711 ditto	Do.	30	0	0	13	
159	Ditto ditto, 712 ditto	Do.	30	0	0	13	
160	Ditto ditto, 713 ditto	Do.	30	0	0	13	
161	Ditto ditto, 714 ditto	Do.	30	0	0	3	
162	Ditto ditto, 715 ditto	Do.	30	0	0	3	
163	Ditto ditto, date illegible	Do.	27	0	0	161	
167	Ditto (Daru-l-Islam Mint) ditto	Do.	27	0	0	8	
	Found in the Jalandhar District						
169	Islam Shah	Copper	0	1	0	95	Do. do. 9th April, 1892.
	Found in the Multan District.						
175	Shah Allam Bahadur . .	Silver .	1	2	0	1	
70	Farrokshor	Do. .	1	2	0	2	
177	Ahmad Shah Bahadur . .	Do.	1	2	0	5	
178	Aurangzib . .	Do. .	1	2	0	4	
179	Mahummad Shah, Type II. Badshah Ghazi . . .	Do.	1	2	0	15	
180	Mahummad Shah, Type I. Sahib Qúrán	Do. .	1	2	0	27	Do. do. 24th Aug, 1892.
	Found in the Jubbulpore District.						
181	Shah Jehan	Silver .	1	0	0	19	
182	Aurangzib, No. 1 . . .	Do. .	1	0	0	30	
183	Ditto, No 2 . . .	Do. .	1	0	0	30	
184	Ditto, No. 3 . . .	Do. .	1	0	0	39	

CALCUTTA MINT,
The 27th August, 1891.

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 24th August, 1891

LIABILITIES.	R	a	p	R	a	p
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office	84,82,094	0	3	2,16,83,279	5	4
Public Deposits at Branches	1,32,01,185	5	1			
Other Deposits at Head Office and Branches				7,35,77,522	3	2
Bank Post Bills &c.				5,47,006	8	7
Sundries				28,94,897	5	8
RUPEES				12,34,02,705	6	9

ASSETS.	R	a	p	R	a	p
Government Securities				1,24,84,562	8	0
Other authorized Investments				80,27,233	4	0
Loans on Government and other authorized Securities				74,80,218	7	2
Accounts of Credit on Government and other authorized Securities				53,61,493	2	4
Bills discounted and purchased				1,47,24,942	0	6
Balances with other Banks				7,08,068	14	1
Bullion				9,45,795	2	5
Dead Stock				12,13,352	10	9
Stamps				10,011	5	2
Sundries				22,70,989	14	0
				5,32,66,667	10	11
Cash and Currency Notes at Head Office	4,26,94,406	13	10	7,01,36,037	11	10
Cash and Currency Notes at Branches	2,74,41,630	14	0			
RUPEES				12,34,02,705	6	9

BANK OF BENGAL,
Calcutta, the 27th August, 1891.

F. T. LEWIS,
Offg. Chief Accountant.

By Order of the Directors,
W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 2 per cent.
Percentage 71.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of Death sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
H. M. Owen	Dacca	14th June, 1891	District Judge of Dacca, on the 17th June, 1891.	Will left. Value of assets unknown. Deceased was Superintendent of the Dacca jail. Probate has been granted at Dacca to the Executrix.
R. Turner	Cawnpore	29th June, 1891	District Judge of Cawnpore, on the 21st July, 1891.	Intestate. Widow in England. No application for Administration.
Antoon Percolston	Nasirabad	18th June, 1891	Commissioner, Ajmere-Merwara, on the 24th July, 1891.	Deceased was a bandsman in the 23rd Bombay Native Infantry. Has left no heirs. Small propertyin charge of the Cantonment Magistrate of Nasirabad. No application for Administration.
Daniel Mathews	Chunar	15th July, 1891	Officiating Judge, Mirzapore, on the 29th July, 1891.	Intestate. Deceased was a pensioner. Assets small. No application for Administration.
Mrs. A. M. Wilson	Berhampore	9th July, 1891	District Judge of Moorshedabad, on the 27th July, 1891.	Will. Administrator General of Bengal appointed Executor.
Andrew Maung Zan	Thonzi in the Sanywe Township in the District of Thayawaddy.	13th July, 1891	Deputy Commissioner, Thayawaddy, on the 24th July, 1891.	Deceased was a Native Christian. Has left landed property of considerable value. No application for Administration. Stated to have left a Will in favor of his son.
George Henry Barnard	Katha, Upper Burma.	24th April, 1891	District Judge, Katha, Upper Burma, on the 22nd July, 1891.	Will left. Deceased was an Assistant Commissioner, Burma. Lieutenant H. DesVoewe, Executor under the Will, has applied to the Court of the District Judge of Katha for Probate.
Miss Griffith	Mussoorie	11th July, 1891	Judge, Small Cause Court, Dehra-Dun, on the 31st July, 1891.	No Will found Property in charge of the Judge. No application for Administration.
Mr. Godyan	Mazenga in the district of Sibsagar.	22nd July, 1891	Officiating Judge of the Assam Valley District, on the 6th August, 1891	Intestate. Deceased was manager of Mazenga Tea Factory.
Capt. C. Skinner	Naini Tal	27th July, 1891	Officiating Commissioner of Kumaon, on the 8th August, 1891.	Will. Widow, next-of-kin. Assets only personal effects. No application for Administration.
Charles Herbert Sims	Henzada	27th July, 1891	Deputy Commissioner, Henzada, Lower Burma, on the 30th July, 1891.	Intestate. Deceased was Superintendent of Police, Henzada, Burma, and has left a widow and child. No application for Administration.
Mr. Theodore Verplough	Tulsea Factory	29th June, 1891	District Judge of Bhagulpore, on the 10th August, 1891.	Intestate Deceased was of the Tulsea Factory. Mr. W. H. Donzelle claims as heir. No application for Administration.

L. P. D. BROUGHTON,
Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
7, COUNCIL HOUSE STREET,
CALCUTTA.
The 28th August, 1891.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 26th August, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 19th August, 1891 . .	5,21,313	
Value of Government silver in the Mint on the same date . .	50,665	
		5,71,978
ADD—		
Silver received by the Mint during the week on account of the Currency Department	..	
Ditto ditto Government	...	
		...
DEDUCT—		
New coin paid to Reserve Treasury during the week .	...	5,71,978
Petty items issued for miscellaneous purposes . . .	...	
		...
Balance on the evening of the 26th August, 1891 . .	...	5,71,978
The Balance comprises—		
Silver held on account of the Currency Department .	5,21,313	
Ditto ditto Government	50,665	
		5,71 978
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . .	...	
Ditto ditto Government	...	
		...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 27th August, 1891.

SURVEY OF INDIA.

NOTIFICATION.

Calcutta, the 25th August, 1891.

No. 866.—Lieutenant P. J. Gordon, S.C., Assistant Superintendent, 2nd grade, is promoted to Assistaut Superintendent, 1st grade, substantive *pro tem.*, with effect from 5th August, 1891, to fill an existing vacancy.

H. R. THUILLIER, *Colonel, R.E.,*
Surveyor-General of India.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 12th August, 1891.

No. 16.—Offices reported opened and closed during July, 1891 :—

Name of Office.	Where situated.	Date.	REMARKS.
Government Telegraph Offices.			
		1891.	
*Mansi . .	.....	20th July.	Opened.
†Sangar . .	.....	18th ,,	Closed.
Trimulgherry .	Hyderabad, Deccan.	19th ,,	Opened.

* Field Office, Wuntho Expedition.
† Field Office, Miranzai Expedition.

J. T. BEVAN,
Director, Traffic Branch,
for *Director-General of Telegraphs.*

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATIONS.

Indore Residency, the 19th August, 1891.

No. 4346.—Colonel H. M. Buller, Commandant, Central India Horse, and Political Agent, Western Malwa, is granted privilege leave for sixty days, from the 10th September, 1891, or subsequent date on which he may avail himself of it.

The 25th August, 1891.

No. 4453.—Lieutenant-Colonel J. Burne, Indian Staff Corps, Commandant, Malwa Bhil Corps, is granted privilege leave for 45 days, with effect from the 1st September, 1891, or the subsequent date on which he may avail himself of it.

By Order,
A. F. BRUCE,
Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS

Abu, the 21st August, 1891.

No. 4166-*G*.—Third class Hospital Assistant Hurdeo Parshad took over temporary charge of the Main Dispensary and of Detachment, Deoli Irregular Force, at Kotah, on the afternoon of the 7th July, 1891, in place of 1st class Hospital Assistant Kunnea Lall who died on that date.

The 24th August, 1891.

No 4226-20-*G*.—With reference to this office Notification No. 2220-20-*G*, dated the 10th June, 1890, Mr. Herbert Sherring, Head Master, Mayo College, Ajmere, resumed charge of his duties from Mr. E. F. Harris on the afternoon of 14th August, 1891.

By Order,
K. D. ERSKINE, *Lieut.,*
First Asst. Agent to the Govr.-Genl., Rajputana.

THE RESIDENT IN MYSORE.

NOTIFICATION.

Bangalore, the 20th August, 1891.

No. 2503—282-90.—Colonel W. Hill, M.S.C., made over, and Captain C. W. Ravenshaw, B.S.C., assumed, charge of the office of the Sessions Judge, Civil and Military Station of Bangalore, on the afternoon of the 14th August, 1891.

Colonel W. Hill, M.S.C., delivered over, and Mr. P. S. Krishna Rao, took, charge of the office of the District Judge and Registrar of Assurances, Civil and Military Station of Bangalore, on the afternoon of the 14th instant.

By Order,
C. W. RAVENSHAW, *Captain,*
First Asst. to the Resident.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATIONS.

Simla, the 18th August, 1891.

No. 28.—With reference to Government of India, Public Works Department, Notification No. 282, of the 11th August, 1891, Lieutenant C. W. Wilkinson, R.E., Assistant Engineer, 2nd grade, is posted to the Oudh and Rohilkhand Railway.

The 21st August, 1891.

No. 29.—With reference to Government of India, Public Works Department, Notification No. 271 of the 3rd August, 1891, the undermentioned Officers are transferred, in the interests of the public service, to the Bareilly-Rampur-Moradabad Railway Survey:—

From the Moghal Sarai-Howrah Railway Survey.

Mr. W. P. Milne, Executive Engineer, 3rd grade, sub. *pro tem.*

From the Moghal Sarai-Daltongunge Railway Survey.

Rai Bahadur Bhoobun Mohun Bose, Executive Engineer, 3rd grade, sub. *pro tem.*

R. A. SARGEAUNT, *Lt.-Col., R.E.,*
Offg. Director-General.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act (VI of 1878), that on or about the 2nd May, 1888, treasure consisting of a pair of earrings (Gundu Jodu) and four ear ornaments (Konacheri Kammulu) in all of a value of R42-13-0, was found hidden under the ground by Sakatam Venkanna and Ramaswami while removing manure in the yard of Viram Setti Appiah in the village of Venkatapuram in the Palkonda Taluk, Vizagapatam District.

All persons claiming the said treasure, or part thereof, are hereby required to appear, personally or by agent, before the Collector of Vizagapatam at his office on the 25th January, 1892, in view to the matter being enquired into and determined according to law.

E. B. ELWIN,
for *Acting Collector of Vizagapatam.*

VIZAGAPATAM COLLECTOR'S OFFICE,
The 21st August, 1891.

CEMETERY NOTICE.

Notice is hereby given that the tombs of the persons named below, in the Saloke and Kot Jafar Cemetery on the site of the old Wazirabad Cantonments, have fallen out of repair, and will have to be demolished unless repaired by the relatives or others interested in their preservation:—

Inscription.	Date of birth and death.
Anne, the beloved wife of Quartermaster Sergeant O'Longhlin of the 34th Regiment, Bengal Native Infantry, who died on 12th June, 1853.	Died at Wazirabad on the 12th June, 1853, aged 24 years 2 months and 16 days.
Son of Major W. Fenwick, Her Majesty's 10th Foot, died 6th December, 1850.	Died 6th December, 1850, aged 9 months and 15 days.
Two tombs, the inscriptions on which have become defaced. Address or other particulars not known.	

G. C. BEADON,
Offg. Deputy Commissioner.
Gujranwala.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 24th August, 1891.

No. 4866.—Mr. W. A. Sutherland, Superintendent, Railway Mail Service, 1st grade, is granted furlough for one year, from the 1st August, 1891, and the following acting appointments are made during his absence or until further orders:—

Mr. C. Lawder, Superintendent, Railway Mail Service, 2nd grade, to act in the 1st grade.

Rai Luchman Sing, Bahadur, Superintendent, Railway Mail Service, 3rd grade, to act in the 2nd grade.

Rai Saligram, Bahadur, Superintendent, Railway Mail Service, 4th grade, to act in the 3rd grade.

Mr. F. Faichnie to act as Superintendent, Railway Mail Service, 4th grade.

The 25th August, 1891.

No. 4892.—Mr. W. F. Cockell, Superintendent of Post Offices, officiating in the 2nd grade, is granted privilege leave for one month, from the 1st September, 1891, or from the subsequent date on which he may avail himself of it.

The 28th August, 1891.

No. 4921.—Mr. W. L. Walsh, Assistant Postmaster, General Post Office, Calcutta, is granted privilege leave for one month and twenty-six days from the 9th September, 1891, or from the subsequent date on which he may avail himself of it.

Mr. B. G. Gantzer is appointed to act as Assistant Postmaster, during the absence of Mr. Walsh, or until further orders.

No. 4923.—Mr. R. G. Haygarth, Superintendent of Post Offices, 1st grade, sub. *pro tem.*, is granted an extension of privilege leave for twenty days from the 16th August, 1891.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 25th August, 1891.

Agent General for the Colony of Victoria.
Adams, A. C.
Bland & Co.
Byer, E.
Editor, *Calcutta Times.*
Elles, E. H.
Emmery, E. H.
Heberlet, Rev. P. E.
Hicks, J. W.
Horsford, J.
Home, J. R.
Hunter, A. F., & Co.
Hunter, W. L.
Jones, William.
Kidd, W. A.
Lovell & Co.
McQuillen, J. B.
McCabe & Co.
Martignier & Co.
May, W. C., & Co.
Neatby, A. A.
O'Kincaley, J.
Papar, E. A., & Co.
Reich, M.
Rowe, W. T.
Seconde, W. M.
Showell, J., & Co.
Stembridge, C., & Co.
Traiche, E.
Wibrow, J. E.

Letters marked "Care of Post Office."

Alderson, A.
Aldham, C. J.
Alexander, Capt. W. W. S.
Armstrong, Miss C.
Atkins, Mrs.
Atkinson, Mrs. Mary.
Atkinson, C. E. L.
Bertant, Paul.
Brady, J. W.
Browning, Mrs.
Browning, H.
Bulkeley, Mrs.
Bunnean, Alphonse.
Clement, Ben.
Cohen, Adolphe.
Collins, H.
Cox, W. R.
Crowdy, C. H.
Crow, W. R., & Co.
D'Rozario, E.
Daniel, E. R.
Davies, H. F., Mrs.
Dix, Chester.
Drakeford, A.
Erb, H.
Farrow, Mrs.
Fennell, C.
Fincham, R. P.
Galbraith, Miss.
Gordon, Lt. P.
Grunberg, Miss Lina.
Gunning, Major.
Howard, H. T., Mr.
Hudson, Mrs.
Hutton, A. R
Ingelo, Mrs. Maud.
Jary, W. A. T.
King, C.
Knyvett, Col. W. L.
Leonida, Rosa.
Lewis, O. H.
Lewis, Mrs. H.
Lindberg, Mrs. Eva.
Livermore, E.
MacDonald, Mrs.
Macdonald, W.
Mayol, R.
Morton, E.
Murtuza, Professor.
Pace, Giacchino.
Pereira, J. W. A.
Potoski, Conte.
Pollard, T. H. W.
Powell, J. F.
Remmington, Capt. F. A.
Roach, Mr.
Robertson, Col.
Rose, Jack.
Rozme, Madame.
Roznie, Madame.
Rosselet, H.
Saunders, J. H.
Sayer, John.
Sharp, Miss M.
Shipley, G., Mr.
Sieberg, Otto.
Smith, R. B.
St. Claire, Mrs.
Tancred, Lt. T. S.
Tennant, George.
Thorpe, G. F.
Taylor, Rev. J. H.
Thomson, Mrs. J.
Tobin, P.
Turner, S. M. Stuart.
Walter, F.
White, Dr. J. M. P.
Williams, A.
Wollen, Mrs. A.

Registered Letters.

Cox, W. R.
Gange, A. J.
Griffiths, Norris.
Levie, M. M.
Menexes, Constantine.
Pogson, A. W.
Wher, Berti.

Unclaimed Letters held in the Bombay General Post Office.

Abrate, G., Capt.
Aldham.
Allane, P., Mrs.
Buckland, Mrs.
Buckley, J.
Barwell, L.
Buckle, Mrs.
Benjamin, K. C.
Bourdillon, J. A.
Butts, H. H.
Bowen, Dr.
Blank, I., Mrs.
Bhawan Surderji Joshi.
Bridges, I. F.
Carroll, P.
Calville, H. S.
Coulson, W.
Chatter, A.
Cales, C. E.
Cani, W.
Cake, W.
Curum, H., Mrs.
Dora, Miss.
Durand, L., Mrs.
Dodero, G. B.
De'Sa, F. X.
D'Ivoy, P.
Davecs, L. A.
Desmorans, L.
D'Poshna, J. L.
D'Cruz, V. E.
Ellis, H.
Fitcher, L.
Farrell, Mrs.
Fernandiz, W. S.
Foreshew, L., Mrs.
Feildhouse, A., Mrs.
Fucks, E.
Fryer, E. S., Miss.
Fealhous, Mrs.
Gordon, A., Mrs.
Ground, A.
Garthover, Mrs.
Grenberg, D.
Gorman, W. H.
Gregory, A. F.
Higgins, F. B.
Hirsch, M.
Harris, H. S.
Hudson, S.
Henchoy, S.
Hewett & Co.
Hobson, J. A., Lt.
Hiller, R., Capt.
Habile Brahim.
Hakim Israel, A.
Israil, M.
John, A.
Jones, E.
Jackson, I.
Jacob, H. P.
Kane, Major.
Little, E.
Leshe, G., Maj Genl.
Mangrable R. S.
Miller, F. P.
Moore, P. J.
Mullins, E., Miss.
Newcombe, J. S.
North, J.
Nicholls, W.
Nathasing.
Osheo, J. M. R.
Peating, S. H.
Pukurt, S.
Prinsep, Justice.
Pearson, Robert.
Rune, C. F.
Ronnee, A.
Rozario, P. D., Dr.
Sault, N.
Smith, W. M.
Sigfield, E., Miss.
Stewart, J. W.
Stuart, S., Miss.
Thurston, E., Dr.
Thatmer, R.
Thacknede.
Tundickechi, S. Chatten.
Tarre, Mrs.
Tyler, J., Sir.
Vincent, A. H.
Varley, H.
Varley, J.
Wyatt, W. H.
Wade, E.
West, Robert.
Wittan, Mrs.

Unclaimed Letters held in the Barrackpore Post Office on the 24th August, 1891.

Anderson, J. A.
Anderson, Mrs.
Court, Mrs. M. H.
Cowie, E. A.
Magnum, F.
Middleton, T. B.
Morton, A.
Rydquist, C. C.
Senior, W. R.

E. HUTTON,
Presidency Postmaster, Calcutta.

The 29th August, 1891.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1891.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	1st Sept.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	31st Aug.	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be, and Réunion.	1st Sept.	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	7th "	Ditto.
Australia, New Zealand, and Tasmania.	7th "	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore, and China.	29th Aug.	Per French Str. *Niemen.*
Colombo	7th Sept.	Per P. & O. Str. *Chusan.*
Straits, China, and Japan . .	4th "	Per Steamer *Wingsang.*
Rangoon and Moulmein . .	1st "	Per Steamer *Patna.*
Rangoon, Moulmein, Penang, and Singapore.	4th "	Per Steamer *Newshera.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	2nd "	Per Steamer *Katoria.*
Port Blair	1st "	*Vid* Rangoon.
Australian Colonies . . .	30th Aug.	Per Steamer, *Vadala.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,
Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডণের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে

অরয় সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows :—

1 pound tin, R16, or post free, R16-12.
½ „ R 8, „ R 8-8.
¼ „ R 4, „ R 4-8.

Analysis shows this Quinine to be of the purest manufacture ; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন . ১৬৲ বা ডাকমাশুল বিনা ১৬৸০
॥ আধ „ „ ৮৲ বা ডাকমাশুল বিনা ৮॥০
শিকি „ „ ৪৲ বা ডাকমাশুল বিনা ৪॥০

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Ditto	ditto	Reptilia and Batrachia.		R13 (6a.)

The Fauna will be complete in 7 Volumes. The book will be sold as a complete work in 7 Volumes. Subscription in advance for the complete set must be paid before any volume is supplied.

MISCELLANEOUS.

Way to Health, in Bengali. (1a.) per copy.
Ditto in Kaithi. (1a.) per copy.

☞ ***The List of Books available for sale at the Secretariat Press will in future be published once only in each month.***

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 29, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Destroyed.

The Government Promissory Note, No. 156397, of the 4 per cent. of 1842-43, for R500, originally standing in the name of Deb Nath Srimani, and last endorsed to Gopaul Lall Roy, the proprietor, by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a Duplicate in favour of the proprietor after two years from date of last advertisement.

GOPAUL LALL ROY,
2, St. James Lane.

Stolen.

The Government Promissory Note, No. C—149181, of the 4 per cent. loan of 1842-43, for R1,000, originally standing in the name of the Bank of Bengal, and last endorsed to Ishan Chunder Dass (*vide* particulars already advertized in the *Gazette of India*, dated 20th and 27th July, and 3rd August, 1889).

SHAM SUNDER DASS,
Head Asst., Supdg. Engineer's Office, Western Circle.

Writers' Buildings, the 19th August, 1891.

SUPPLEMENT TO

The Gazette of India.

No. 35.] SIMLA, SATURDAY, AUGUST 29, 1891.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta, or Rupees nine if sent by post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, August 22nd, 1891.

The most marked feature of the weather during the period since the proper establishment of the monsoon has been the constant succession of small cyclonic vortices travelling from the Bay into Upper India. During the week under review this has continued to be a marked characteristic of the weather. On the 16th a shallow depression lay over the North-Western Provinces and Behar; on the 17th it had moved westward to the north-west of the North-Western Provinces; and on the 18th it had disappeared. On the last date a fresh depression had appeared over the north-west angle of the Bay, and this depression seemingly moved north-westward, reaching Allahabad by the morning of the 19th and Nowgong by the 21st. It filled up on the 22nd, but on that day a new disturbance was shown over the north-west of the Bay and Orissa. Thus on each day of the week some part of Northern India has been occupied by a depression in progress of advancing from the Bay into Upper India. None of these storms have advanced beyond the west of the North-Western Provinces, so that their principal effects have been felt in Bengal, the North-Western Provinces, and the Central Provinces; but their influence has not been wholly confined to these Provinces, so that Rajputana and the north of the Punjab have participated in the rainfall they have occasioned. Over the Peninsula the weather for the time of year has been quiet. Pressure has been highest in the extreme south and has

decreased slowly northward. The monsoon blowing on the West Coast has been only moderate, and the rainfall has been moderate or light on most days throughout the Peninsula. On the 16th there was no rain of importance in North-Western or Central India or Madras, and only light amounts on the West Coast. Elsewhere rain was general, though, except in the North-Western Provinces, it was not heavy. On the 17th rain was more general throughout the country, but, except in the North-Western Provinces, it was again not heavy. On the 18th there was practically no rain in North-Western India, while elsewhere the weather was showery. Conditions were generally unaltered on the 19th, except that there was a heavy burst of rain at Allahabad and Cawnpore. On the 20th there was further heavy rain at Allahabad and its neighbourhood and showery weather elsewhere. By the morning of the 21st the heavy rainfall had passed on to Nowgong, but the principal feature of the weather on that and on the succeeding day was its very general showery character.

Temperature.—The variations of the mean temperature from the normal continue small.

The following table shows the variations of temperature from the normal average on each day for the principal Provinces of India :

Province.	August							Mean variation for week.
	16th.	17th.	18th.	19th.	20th.	21st.	22nd.	
	°	°	°	°	°	°	°	°
Burma	+ 1·9	+ 1·9	+ 0·1	+ 1·1	+ 0·2	+ 0·1	+ 0·1	+ 0·8
Bengal and Assam	— 0·7	— 0·1	+ 0·3	— 0·4	+ 0·1	+ 0·3	+ 0·5	0
North-Western Provinces	— 4·1	— 4·3	— 1·3	— 1·8	— 2·9	— 1·4	— 1·2	— 2·4
Punjab	— 2·4	— 1·4	+ 0·7	— 0·1	— 0·8	0	+ 1·1	— 0·4
Bombay	+ 1·2	+ 1·7	+ 1·6	+ 1·3	+ 1·3	+ 0·2	+ 0·7	+ 1·1
Berar and Central Provinces	— 2·9	— 0·3	+ 0·1	+ 0·9	+ 1·8	— 0·2	+ 0·5	0
Guzerat and Central India	— 2·0	— 2·2	— 0·5	— 0·4	— 0·7	— 0·9	— 0·1	— 1·0
Sind and Rajputana	+ 0·4	+ 1·9	+ 1·9	+ 0·8	+ 0·7	+ 1·4	+ 2·4	+ 1·1
Madras	+ 2·9	+ 3·1	+ 2·9	+ 2·1	+ 2·0	+ 0·6	+ 1·0	+ 2·1
Mean for whole India	— 0·6	0	+ 0·6	+ 0·4	+ 0·2	0	+ 0·6	+ 0·2

The general variation for the whole of India for the week was only + 0·2°, and the variations for each day ranged from + 0·6° on the 18th and 22nd to —0·6° on the 16th. The provincial variations are somewhat larger than those for the whole of India ; thus, in Madras, where the weather was fine with only occasional showers, there was an excess for the week of 2°, while in the North-Western Provinces, where the rainfall was heavier than in any other part of India, there was a defect of 2½°. In Bombay, Sind, and Rajputana there was on the mean of the week an excess of 1°, while in Guzerat and Central India there was a defect of 1°. In all the other Provinces the weekly variation was less than 1°. The maxima frequently exceeded 100° in the Punjab and occasionally in Madras during the week.

Rain.—During the week under review rain has fallen in all the divisions of India, except Sind and Rajputana (West), but Kathiawar reports an average fall of only 0·02 inch, Berar of only 0·09 inch, and Punjab (South) of only 0·07 inch, so that these divisions also should be added to those without effective rainfall. The rainfall was heavy and continuous in the North-Western Provinces, but in other

parts of India the weather was only showery, and the falls were generally light and scattered. Thus of the fifty divisions for which a comparison is possible, only thirteen had a rainfall during the week exceeding the normal average, and thirty-seven had a deficient fall. Of the thirteen divisions reporting an excess, six were in the North-Western Provinces and Oudh, one, *viz.* Tenasserim, in Burma, one, Orissa, in Bengal, one, the hill districts, in the Punjab, one, Central India East, in the central parts of the country, and three, *viz.* East Coast (North and North [a]) and Hyderabad, in the Peninsula. The greatest actual excess was 6½ inches in Oudh (South), followed by 4¼ inches in East Coast (North [a]). In the other divisions of the North-Western Provinces the excess ranged between 1 inch and 3½ inches, but in the remaining divisions recording an excess the variations were small. The greatest actual defect was 3 inches in Arakan, followed by 2¼ inches in Coorg and 2 inches in the Konkan.

The state of the monsoon rainfall up to date is shown in the three last columns of the concluding table. In only five divisions, *viz.* Tenasserim, Lower and Central Burma, Arakan, and Madras (South Central), is the normal average rainfall of the period May 31st to August 22nd exceeded. In all the other divisions there is a deficiency, which ranges from 2 per cent. in the Central Punjab to as much as 81 per cent. in Sind. In the majority of these divisions the deficiency is comparatively slight (less than 30 per cent.), but in the west of the Punjab it amounts to 52 per cent., in Sind to 81 per cent., in Hyderabad and Madras (Central) to 59 per cent., in the East Coast (South) to 56 per cent., and in Madras (South) to 52 per cent.

During the week August 16th to 22nd the heaviest rainfall was reported from the North-Western Provinces and Oudh, and outside this region no very heavy falls were recorded. The following are the principal amounts registered during the week in the different Provinces:

Division.	District.	Station.	Amount.
			Inches.
Burma	Amherst	Thaton	18·59
Assam	Khasia Hills	Cherrapunji	9·47
Bengal	Jalpaiguri	Bhojanpur	8·50
North-Western Provinces	Allahabad	Sudder	17·91
	Unao	No name	17·10
	Fatehpur	Kara	15·41
	Cawnpore	Bulhaur	15·62
	Lalitpur	Sudder	15·46
Punjab	Umballa	Pipli	5·70
	Kangra	Sudder	6·28
Malabar	South Kanara	Beltangadi	7·02
Mysore	Shimoga	Nagar	5·45
Deccan	Kolhapur	Bavda	10·60
Central Provinces	Saugor	Khurai	10·73
Madras	Vizagapatam	Palur	7·85
	Kistna	Ganavaram	2·80
	Tanjore	Sheyali	1·75
	Madura	Sudder	1·60

PROVINCES.	DIVISION.	Rainfall data for week ending August 22nd, 1891.			Rainfall data from May 31st to August 22nd.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 31st to August 22nd.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	9·00	8·01	+ 0·99	152·90	116·45	+ 31
	Lower Burma	2·88	4·08	— 1·20	78·88	57·29	+ 38
	Central Burma	3·01	4·05	— 1·04	55·32	52·72	+ 5
	Upper Burma	1·04	?	?	14·30	?	?
	Arakan	3·70	6·68	— 2·98	128·67	127·82	+ 1
Bengal and Assam	Eastern Bengal	1·88	3·69	— 1·81	39·71	53·40	— 26
	Assam (Surma)	5·46	6·15	— 0·69	80·00	92·46	— 13
	Do. (Brahmaputra)	3·18	3·23	— 0·05	34·33	41·41	— 17
	Deltaic Bengal	1·30	2·96	— 1·66	26·05	32·96	— 21
	Central Bengal	2·14	2·75	— 0·61	26·04	31·92	— 18
	North Bengal	3·48	3·83	— 0·35	39·38	60·54	— 35
	Orissa	2·67	2·57	+ 0·10	22·98	30·68	— 25
	Chota Nagpur	2·56	3·13	— 0·58	25·85	32·80	— 21
	Behar (South)	1·89	2·61	— 0·72	22·90	27·05	— 15
	Do. (North)	1·94	2·18	— 0·24	26·06	29·73	— 12
North-Western Provinces and Oudh.	North-Western Provinces (East)	4·00	2·68	+ 1·32	21·15	25·08	— 16
	Oudh (South)	9·07	2·51	+ 6·56	21·59	23·77	— 9
	Do. (North)	4·88	2·36	+ 2·52	16·80	25·28	— 34
	North-Western Provinces (Central).	5·99	2·53	+ 3·46	18·10	22·77	— 21
	North-Western Provinces (West).	3·17	1·84	+ 1·33	16·02	20·07	— 20
	North-Western Provinces (Submontane).	3·13	2·35	+ 0·78	25·20	28·29	— 11
Punjab	Punjab (South)	0·07	0·77	— 0·70	5·05	8·57	— 29
	Do. (Central)	1·02	1·12	— 0·10	13·46	13·75	— 2
	Do. (Submontane)	1·31	1·51	— 0·20	10·90	18·08	— 40
	Do. (Hill Districts)	4·42	3·73	+ 0·69	34·10	46·36	— 26
	Do. (North-West)	0·78	1·12	— 0·34	7·10	11·50	— 38
	Do. (West)	0·20	0·42	— 0·22	2·20	4·56	— 52
Bombay and Malabar Coast Districts (Madras).	Malabar	2·27	3·49	— 1·22	66·82	72·56	— 8
	Madras (South Central)	0·44	0·87	— 0·43	15·45	8·22	+ 88
	Coorg	2·64	4·95	— 2·31	66·89	69·74	— 4
	Mysore	0·52	0·84	— 0·32	11·52	16·30	— 29
	Konkan	2·52	4·60	— 2·08	67·90	91·62	— 26
	Bombay Deccan	0·70	0·78	— 0·08	17·09	16·07	+ 6
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0·12	1·18	— 1·06	12·37	13·43	— 8
Central Provinces and Berar.	Berar	0·09	1·71	— 1·62	15·95	21·31	— 25
	Central Provinces (West)	0·37	2·16	— 1·79	23·22	26·73	— 13
	Ditto (Central)	2·37	2·85	— 0·48	32·46	37·28	— 13
	Ditto (East)	1·41	2·96	— 1·55	31·59	34·69	— 9
Bombay (North)	Guzerat	0·22	2·14	— 1·92	25·90	31·65	— 18
	Kattiawar	0·02	0·57	— 0·55	12·42	14·64	— 15
	Sind	0	0·27	— 0·27	0·67	3·55	— 81
Rajputana and Central India.	Central India (East)	2·75	1·98	+ 0·77	15·83	25·73	— 38
	Rajputana (East), Central India (West).	0·70	2·12	— 1·42	10·52	18·56	— 43
	Rajputana (West)	0	0·64	— 0·64	6·56	8·78	— 25
Madras	East Coast (North)	2·20	1·39	+ 0·81	9·93	14·00	— 29
	Ditto ditto (a)	5·95	1·73	+ 4·22	31·30	41·46	— 24
	Hyderabad (South)	1·37	1·33	+ 0·04	5·53	13·45	— 59
	Madras (Central)	0·26	0·73	— 0·47	3·83	9·27	— 59
	East Coast (Central)	0·63	1·22	— 0·59	5·80	10·98	— 47
	Ditto (South)	0·29	1·08	— 0·79	3·38	7·68	— 56
	Madras (South)	0·20	0·53	— 0·33	1·74	3·64	— 52

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *27th August, 1891.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 22nd August.*—Rainfall good and general in Ganjam, Vizagapatam, Godavari, Kistna, Malabar, South Canara, and Nilgiris; slight or scattered showers elsewhere. Rainfall of the past three weeks seriously deficient in Bellary, Anantapur, Chingleput, South Arcot, Salem, Coimbatore, Madura, and Tinnevelly. In these districts, the unirrigated cultivated areas in which are more than half the total for the Presidency, the area normally sown up to August is about 3·75 million acres, and about 37 per cent. of the total unirrigated cultivation in those districts. This area must be greatly reduced, and crops that are already sown suffer severely owing to this deficiency following on drought in previous months. Recent rainfall fair or average only in three northern and two West Coast districts and Nellore. More rain urgently wanted everywhere. Pasture and fodder growing scarcer, and cattle suffering and mortality increasing in affected areas. Prices risen in Ganjam, Godavari, Kistna, Nellore, Cuddapah, Bellary, Kurnool, North Arcot, Tanjore, Madura, and Coimbatore, and fallen slightly or stationary elsewhere. Coolies employed on works—8,218 in Chingleput, 4,807 in Wandiwash, 3,893 in Kalahasti, 3,492 in Coimbatore, 3,507 in Nellore, 520 in Tinnevelly, 448 in Madura, and 745 in Royachoti. Numbers fed at kitchens—2,084, including 577 women and 1,209 children, in Chingleput; 1,203, including 212 women and 887 children, in Wandiwash; and 1,844, including 1,334 children, in Kalahasti. Loans granted from commencement of distress—Rs. 2,57,957 in Chingleput, Rs. 72,226 in Wandiwash, Rs. 19,820 in Tinnevelly, Rs. 18,050 in Coimbatore, Rs. 14,507 in Cuddapah, and Rs. 1,280 in Nellore. Wells constructed—844 in Chingleput, 34 in Tinnevelly, 31 in Coimbatore, 26 in Wandiwash, and 24 in Cuddapah. Wells under construction—1,916 in Chingleput, 738 in Wandiwash, 188 in Cuddapah, 82 in Coimbatore, 71 in Tinnevelly, and 4 in Nellore.

Bombay.—*For week ending 26th August.*—Rain throughout the Presidency proper, except Kathiawar and Baroda; generally slight and deficient and more wanted, especially in East Deccan and Karnatak. Sowing and transplantation of early crops and preparations for late crops progressing in several districts. Standing crops withering in parts of four districts; damaged by locusts or floods in parts of Sind; otherwise good. Fodder scarce in parts of seven districts.

Bengal.—*For week ending 25th August.*—Rainfall has been general, but in many places light. Transplanting of winter rice still going on, but more rain wanted in parts of Central Bengal and Behar. Prospects of all autumn crops fair. Early rice and jute harvests in progress and indigo manufacture still proceeding. Sugarcane generally reported well. No marked fluctuation in prices of food-grains reported during the week. In several districts cattle are reported to be in good condition and supply of fodder and water plentiful. In Tipperah cattle are deteriorating on account of deficient fodder.

North-Western Provinces and Oudh.—*For week ending 26th August.*—Rain has continued more or less heavily, and with but short breaks, in all districts. The crops are thriving, though in parts of two districts they have been slightly damaged by excessive rain. A break is wanted to admit of weeding and the completing of sowings. Ploughing for the *rabi* has begun. Cattle are in good condition, but fodder is still scarce in parts of the Benares district. Locusts have done slight damage in one tahsil of Agra. Prices have risen in Cawnpore, Agra, Bareilly, Meerut, and Saharanpur, but are easier in Fyzabad, Lucknow, Partabgarh, and Moradabad.

Punjab.—*For week ending 26th August.*—Rain has fallen in all but two districts. Prices are rising throughout the Province. Sowings and weedings of *kharif* crops in progress. Ploughings for *rabi* commenced in Jullundur. More rain urgently wanted in three districts. Standing crops are said to be in

fair condition. Prospects are reported average in Rawalpindi and below average in Lahore. Crops on low lands suffered from flooding in Delhi. Locusts were seen in Hissar, Ferozepore, Lahore, Shahpur, and Dera Ismail Khan; they are reported to have done some damage to crops in the Lahore and Shahpur districts. Fodder generally sufficient.

Central Provinces.—*For week ending 26th August.*—Rain has recommenced falling, and the prospects of the rice crop continue to be generally excellent. The break has been beneficial for cotton and *jowar*. Sowings of late sown *til* and ploughing for the *rabi* have been taken in hand. The outlook is unchanged. Price of rice rising in Chhattisgarh owing to export to the North-Western Provinces.

Burma.—*For week ending 22nd August.*—In Lower Burma crops are progressing favourably, except in parts of Thayetmyo, where standing crops are withering away for want of rain. In Toungoo the condition of standing crops is good, but more rain is wanted. In Upper Burma rainfall is everywhere deficient. In Yeu nurseries are withering. Agricultural operations entirely stopped in Yamethin and Meiktila, and almost entirely stopped in Pakokku. Crop prospects gloomy, except in Kyaukse, Magwe, and Pyinmana. Relief works have been started in Meiktila and Yamethin. In both districts food stocks insufficient and people have not means to purchase. Condition of other districts closely watched. Cattle disease prevalent in Lower Chindwin, and considerable mortality has occurred. Price of paddy generally steady in Lower Burma. In Upper Burma, except at Myingyan, there is a rising tendency. Prices have advanced considerably in five districts.

Assam.—*For week ending 26th August.*—Weather warm. Rainfall still deficient in some districts. Harvesting of early and transplanting of late rice continue. Prospects of tea good.

Mysore and Coorg.—*For week ending 26th August.*—Rainfall slight and much wanted throughout the State. Crops and prospects generally good. Fodder diminishing in parts. Prices slightly risen in one district.

Rainfall good in Coorg during the week. Transplanting of rice completed in some parts. Prospects good. Prices stationary.

Berar and Hyderabad.—*For week ending 26th August.*—Average rainfall slight in Berar. Weeding operations still continue. Land under preparation for ensuing *rabi* crops. Fodder still reported insufficient in the Akola district, where prices are rising.

Rainfall over 2 inches in Hyderabad during the week. Weeding of *kharif* and *abi* crops continues. Rainfall of week has benefited *kharif* crops. Tanks and wells received no water. Owing to scarcity of fodder cattle getting lean and weak. Prices stationary.

Central India.—*For week ending 26th August.*—Rain throughout the Agency, except in Neemuch and Barwani.

Rajputana.—*For week ending 26th August.*—Good rain fell in only two States; *nil* in five; moderate and slight in others; and almost *nil* at Ajmere. Agricultural operations progressing generally, but unsatisfactory at Ajmere, Jeypore, and Sirohi. Standing crops suffering for want of rain in some States; good in others. Locusts have settled and laid eggs in some places in Ajmere and Merwara, and have damaged grass and crops in these tracts and in Jeypore and Kerowli. Agricultural stock good in five States; poor in others. Cattle mortality continues in Ajmere. Pasturage or fodder still scarce in some States for want of rain; sufficient in others. Prices rising generally. About 2,831 persons employed on relief works, and gratuitous relief given to 114 persons in Ajmere-Merwara. Scarcity in increasing number of villages of Bikanir.

Nepal.—*For week ending 20th August.*—Weather seasonable. Harvesting of Indian-corn in progress. Outturn good. Prospects of rice crops good. Rates still exorbitantly high.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

No. XVIII OF 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 9th August 1890. Total mean length open.	Week ending 9th August 1890. Receipts. Total.	Week ending 9th August 1890. Receipts. Per mile open.	Week ending 8th August 1891. Total mean length open.	Week ending 8th August 1891. Receipts. Total.	Week ending 8th August 1891. Receipts. Per mile open.	Total Receipts from 1st April to 9th August 1890.	Total Receipts from 1st April to 8th August 1891.	Total increase in 1891-92.	Total decrease in 1891-92.
		Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.											
15th August 1891	East Indian	539	1,526	5,97,903	392	1,526	7,27,975	477	1,48,89,218	1,80,11,020	31,21,802	...
15th ditto	Patna-Gya	175	57	6,156	108	57	8,692	152	1,63,698	1,95,020	31,322	...
15th ditto	Tirhoot section, B. & N. W. R.	156	315	23,278	74	338	40,540	120	7,68,094	9,56,690	1,88,596	...
8th ditto	Lucknow-Bareilly section, R. K. R.	63	141	5,702	40	157	6,315	40	1,56,610	2,05,352	48,742	...
15th ditto	Bengal-Nágpur	101	584	35,185	57	831	54,651	66	10,98,516	21,59,664	10,61,148	...
15th ditto	Indian Midland (*a*)	90	752	40,661	54	752	62,368	83	11,44,473	18,10,249	6,65,776	...
15th ditto	Rajputana-Malwa	200	1,672	2,16,557	130	1,672	2,24,000	134	61,89,686	78,66,639	16,76,953	...
8th ditto	Southern Mahratta	85	1,042	68,485	66	1,044	74,781	72	16,75,516	17,94,400	1,18,884	...
8th ditto	South Indian (*b*)	166	737	1,14,905	156	901	1,21,776	135	24,12,734	27,08,560	2,95,826	...
	TOTAL	232	6,826	11,06,832	162	7,278	13,21,098	182	2,84,98,545	3,57,07,594	72,09,049	...
	State Lines worked by the State.											
15th August 1891	North-Western (*c*)	219	2,399	3,95,246	165	2,395	6,28,373	262	92,37,396	1,15,64,705	23,27,309	...
15th ditto	Oudh and Rohilkhand	205	692	74,673	108	692	1,10,869	160	25,77,501	34,11,727	8,34,226	...
15th ditto	Eastern Bengal	291	763	2,03,896	267	777	1,93,590	249	34,37,508	36,49,683	2,12,175	...
15th ditto	Bengal Central (*d*)	103	125	12,130	97	125	11,140	89	2,31,631	2,63,136	31,505	...
15th ditto	Nalháti	71	27	1,372	51	27	1,670	62	36,695	34,326	...	2,369
8th ditto	Cherra-Companyganj	45	8	443	55	8	261	33	4,547	5,904	1,357	...
8th ditto	Jorhát	44	25	1,546	62	25	1,569	63	20,977	22,820	1,843	...
8th ditto	Burma (*e*)	190	556	74,674	134	609	72,915	120	18,36,113	18,88,185	52,072	...
	TOTAL	220	4,595	7,63,980	166	4,658	10,20,387	219	1,73,82,368	2,08,40,486	34,58,118	...
	Lines worked by Guaranteed Companies.											
15th August 1891	Great Indian Peninsula (*f*)	505	1,485	4,16,848	281	1,485	4,07,263	274	1,42,69,470	1,81,66,625	38,97,155	...
15th ditto	Bombay, Baroda and Central India	540	461	1,33,124	289	461	51,000	111	51,05,807	54,46,178	3,40,371	...
8th ditto	Madras	218	840	1,77,652	211	840	1,67,838	200	36,40,885	33,96,653	...	2,44,232
	TOTAL	424	2,786	7,27,624	261	2,786	6,26,101	225	2,30,16,162	2,70,09,456	39,93,294	...
	TOTAL (GUARANTEED AND STATE)	265	14,207	25,98,436	183	14,722	29,67,586	202	6,88,97,075	8,35,57,536	1,46,60,461	...
	Assisted Companies.											
15th August 1891	Delhi-Umballa-Kalka	...	...	...	...	162	15,336	95	...	3,82,926	3,82,926	...
15th ditto	Túrakeshwar	248	22	3,826	174	22	4,047	184	1,08,869	1,12,590	3,721	...
15th ditto	Bengal and North-Western (Company's section)	113	376	26,991	72	383	36,720	96	8,83,514	10,66,638	1,83,124	...
8th ditto	Rohilkhand - Kumaun (Company's section)	90	67	3,994	60	67	4,530	68	1,37,212	1,45,968	8,756	...
1st ditto	Dibru-Sadiya	127	...	...	...	...	(*g*)	...	(*h*) 1,81,206	(*i*) 1,82,604	1,398	...
	TOTAL	118	465	34,811	75	634	60,633	96	13,10,801	18,90,726	5,79,925	...
	Lines owned by Native States and worked by Companies.											
15th August 1891	The Nizam's Guaranteed State	140	354	40,393	114	354	58,404	165	9,47,782	9,46,660	...	1,122
8th ditto	Mysore section, S. M. R.	77	296	20,345	69	296	24,530	83	3,95,049	4,56,464	61,415	...
15th ditto	The Gaekwar's Dabhoi	57	72	2,707	38	72	1,320	18	78,332	81,309	2,977	...
15th ditto	The Gaekwar's Mehsána	41	27	622	23	93	1,310	14	18,999	67,922	48,923	...
15th ditto	The Gaekwar's Petlád	71	13	661	51	13	330	25	(*j*) 14,074	24,166	10,092	...
8th ditto	Kolhápur	...	...	...	...	29	1,326	46	...	(*k*) 27,103	27,103	...
	TOTAL	104	762	64,728	85	857	87,220	102	14,54,236	16,03,624	1,49,388	...
	Lines owned by Native States and worked by State Ry. Agency.											
15th August 1891	Rájpura-Bhátinda	101	108	9,479	88	108	8,724	81	1,85,213	2,77,814	92,601	...
	Lines owned and worked by Native States.											
15th August 1891	Jodhpore	58	124	7,336	59	188	4,800	26	1,45,371	1,76,574	31,203	...
8th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	331	17,081	52	334	13,997	42	6,61,423	5,47,099	...	1,14,324
15th ditto	Morvi	60	94	3,719	40	94	3,761	40	1,27,306	1,25,644	...	1,662
	TOTAL	78	549	28,136	51	616	22,558	37	9,34,100	8,49,317	...	84,783
	GRAND TOTAL	246	16,091	27,35,590	170	16,937	31,46,721	186	7,27,81,425	8,81,79,017	1,53,97,592	...

(*a*) Includes the Bhopal-Itársi State Railway.
(*b*) Includes the Villupuram-Guntakal State Railway.
(*c*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*d*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*e*) Includes the Toungoo-Mandalay and Mu Valley Railways.
(*f*) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráoti State Railways.
(*g*) Return not received.
(*h*) Total receipts from 1st April to 2nd August 1890.
(*i*) Total receipts from 1st April to 1st August 1891.
(*j*) Total receipts from 5th May to 9th August 1890.
(*k*) Total receipts from 21st April to 8th August 1891.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 27th August, 1891.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 36.} SIMLA, SATURDAY, SEPTEMBER 5, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Nothing for Publication.

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Nothing for Publication.

SUPPLEMENT No 36.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATIONS.

Simla, the 4th September, 1891.

No. 24.—Privilege leave of absence for one month and twenty-eight days has been granted to Mr. S. Harvey James, B.C.S., Secretary to the Government of India in the Legislative Department, with effect from the afternoon of the 7th instant, or from such subsequent date as he may avail himself of it.

No. 25.—Mr. L. A. S. Porter, B.C.S., Officiating Deputy Secretary to the Government of India in the Legislative Department, is appointed to act as Secretary in that Department during the absence on leave of Mr. S. Harvey James, or until further orders.

A. B. WILSON, *Registrar,*
for *Secretary to the Government of India.*

The 4th September, 1891.

No. 26.—The following Statute is published for general information:

MAIL SHIPS ACT, 1891.

[54 & 55 VICTORIA, CHAPTER 31.]

An Act to enable Her Majesty in Council to carry into effect Conventions which may be made with Foreign Countries respecting Ships engaged in Postal Service.

[21ST JULY, 1891.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

Application of Act by Order in Council.

1. (1) Where Her Majesty the Queen has made a Convention with a Foreign State respecting the postal service between such Foreign State and the United Kingdom,

or respecting the privileges of mail ships, that is to say, ships engaged in any postal service of such Foreign State or of any part of Her Majesty's dominions, it shall be lawful for Her Majesty in Council to order that this Act shall, and this Act shall accordingly, subject to any conditions, exceptions and qualifications contained in the Order, apply during the continuance of the Order as regards such Convention and Foreign State and the postal service and mail ships described in the Convention; and where by virtue of any such Order this Act or any section thereof applies as regards any Convention, Foreign State, postal service or mail ship, the same is in this Act referred to as a Convention, Foreign State, postal service or mail ship to which this Act or section applies.

(2) The Order shall recite or embody the terms of the Convention, and may be varied or revoked by Order in Council, but shall not continue in force for any longer period than the Convention.

(3) Every Order in Council under this Act shall be laid before both Houses of Parliament forthwith after it is made, or, if Parliament be not then sitting, after the then next meeting of Parliament, and shall also be notified in the *London Gazette*, and published under the authority of Her Majesty's Stationery Office.

Conveyance of letters by crew or passengers of mail ships forbidden.

2. (1) Where this section applies to a Convention with a Foreign State, the master of a British mail ship to which this section applies when carrying mails to or from any port of the Foreign State, and the master of a mail ship of the Foreign State to which this section applies when carrying mails to or from any port of the United Kingdom, shall not, nor shall any person on board the ship, whether a passenger or belonging to the ship or any other person, convey in the ship for delivery to another person in the Foreign State or United Kingdom, as the case may be, any letter, other than the letters contained in mail bags entrusted to the master by a postal officer of the United Kingdom or of any Foreign State, or than the despatches sent by the Government either of the United Kingdom or of any Foreign State.

(2) If a person on board such ship acts in contravention of this section, or refuses or fails on demand to give up to a postal officer, or, if such person is not the master, to the master, any letter so conveyed by him, he shall be liable on summary conviction to a fine not exceeding five pounds.

(3) It shall be the duty of the master of the ship to secure the observance of this section by all persons on board the ship, and to inform the proper authorities at the port at which the ship arrives of any breach of this section by any of those persons, and if he wilfully fails to perform that duty, he shall be liable to a fine not exceeding five pounds.

(4) Provided that a person shall not be liable under this section to a fine for any offence for which he has been punished by the law of the Foreign State.

(5) Nothing in this section shall apply to any letters which, if sent from the United Kingdom, would be exempted from the exclusive privilege of the Postmaster-General under the Act of the session of the seventh year of King William the Fourth and the first of Her present Majesty, chapter thirty-three, intituled "An Act for the management of the Post Office." 7 Will. 4 & Vict., c. 33.

Regulation as to giving of security for ships engaged in postal service.

3. (1) Where the owner of any ships, British or foreign, applies to the High Court in England, and

(a) produces a certificate of a Secretary of State that such owner is subsidised for the execution of any postal service within the meaning of a Convention with a Foreign State to which this Act applies by reason of receiving from the Foreign State or from the Government of the United Kingdom or of a British Possession a *bonâ fide* subsidy for the postal service mentioned in the certificate, and

(b) produces sufficient evidence of the nature of the said service and the number of, and the prescribed particulars respecting, the ships engaged therein, and

(c) gives notice of the application to the Board of Trade,

the High Court, after hearing the owner, and the Board of Trade if they wish to be heard, shall fix the nature and amount of the security which the owner ought to place under the control of the court for the purposes of this Act as respects the ships engaged in that postal service, and fix the maximum number and tonnage of the ships to which the security is to apply.

(2) The security shall be the bond of the owner guaranteed either—

(a) by the personal security of a surety, accompanied by an adequate real security given by the surety; or

(b) by the payment or transfer into court of cash or of securities of the Government of the United Kingdom.

(3) If the owner gives such security to the satisfaction of the High Court, then so long as the security is maintained and is sufficient to the satisfaction of the Court, and the number and tonnage of the ships for the time being actually engaged in carrying mails for the postal service in respect of which the security is given does not exceed the number and tonnage of the ships to which the security applies, the ships actually engaged in carrying mails for the said service shall be deemed to be exempted mail ships, and be entitled to the exemptions and privileges given by this Act to exempted mail ships; and the Board of Trade shall give the prescribed notices for informing the arresting authorities that the ships actually engaged in carrying the mails for the said postal service are exempted mail ships.

(4) Notice of every application respecting any security given in pursuance of this section shall be given to the Board of Trade.

(5) If at any time it appears to the Board of Trade that a security given as respects ships engaged in any postal service is from any cause (whether pending claims, variation of the conditions of the service, or otherwise) insufficient, the Board of Trade shall apply to the High Court, and that Court, if satisfied of such insufficiency, shall require the security to be made

sufficient to the satisfaction of the Court within a reasonable time, and direct that in default the ships engaged in the postal service shall cease to be exempted mail ships, and that the Board of Trade shall give the prescribed notices for informing the arresting authorities of such cesser

(6) The amount and nature of the security may be varied and the whole security may be withdrawn, and the income of the security may be disposed of by order of the High Court from time to time on such application either of the shipowners or of the Board of Trade, or of any person appearing to be interested, and in such manner and after such notice, and upon such terms and conditions as may be prescribed by rules of court, or, so far as the rules do not extend, as the Court may think just.

(7) Provided that before the security is actually withdrawn, the High Court shall be satisfied—

(a) that the prescribed notice of the order for withdrawal has been given to the arresting authorities; and

(b) that there is no pending claim for the purposes of which the security may be required;

and upon the prescribed notice of the order for withdrawal being given to an arresting authority, the ships shall, as respects that authority, cease, after the date specified in the notice, to be exempted ships.

(8) Rules of court may be made for carrying this section into effect, and in particular for regulating the nature, amount and value of the security to be given, and the mode of giving security, and of giving notices to the arresting authorities, and for providing for the evidence of the exemption of ships under this section, and for the information to be given from time to time to the High Court respecting the ships to which the security applies, and for the jurisdiction of the High Court under this Act being exercised in chambers.

Arrest and execution of process on board exempted mail ships.

4. (1) Where this section applies to a convention with a Foreign State, and an exempted mail ship to which this section applies is in a port in the United Kingdom, no person shall be arrested without warrant on board such ship, and before any process, civil or criminal, authorising the arrest of any person who is on board such ship is executed against that person, the following provisions of this section shall be observed; that is to say,—

(a) written notice of the intention to arrest a person who is, or is suspected to be, on board the ship, stating the hour at which, if necessary, the ship will be searched, shall, if it is a ship of a Foreign State and there is at the port a consulate of that State, be left at the consulate, addressed to the consular officer:

(b) it shall be the duty of the master upon demand, if the said person is on board his ship, to enable the proper officer to arrest him:

(c) if the officer is unable to arrest the said person, he may, but if it is a foreign ship, only after the expiration of such time after notice was left at the consulate as is specified in the Convention search the ship for such person, and if he is found may arrest him.

(2) The ship may be delayed for the purposes of this section for the time specified in the Convention, but not for any longer time.

(3) If the master of a ship refuses to permit a search of the ship in accordance with this section, any officer of customs may detain the ship, and such master shall be liable to a fine of five hundred pounds.

(4) This section shall apply to the arrest of the master in like manner as in the case of any other person.

Exemption from seizure of exempted mail ship.

5. (1) An exempted mail ship to which this section applies shall not, subject as in this Act mentioned, be liable to be arrested or detained by any arresting authority either for the purpose of founding jurisdiction in any Court of Admiralty, or of enforcing the payment of any damages, fine, debt, or other claim or sum, or enforcing any forfeiture, whether arising from the misconduct of the master or any of the crew or otherwise, but every court of the United Kingdom by the process of which the ship could have been under the circumstances arrested or detained shall have the same jurisdiction as if the ship had been so arrested or detained, and any legal proceeding in relation to any such matter as aforesaid may be commenced by such service in the United Kingdom of any writ or process as may be prescribed by rules of court, and the High Court on application shall, in accordance with rules of court, cause the security to be applied in discharge of any such damages, fine, debt, claim, sum or forfeiture.

(2) Provided that nothing in this section shall render invalid the arrest or detention of a ship before the prescribed notice has been given to the arresting authority, but such authority, on proof that the ship is an exempted mail ship, shall release the ship. Where the Commissioners of Customs, in pursuance of any Act or as a condition of waiving any forfeiture, require a deposit to be made by any exempted mail ship to which this section applies, the amount of such deposit shall, on notice from the Commissioners of Customs, and without any further proceeding, be set apart out of the security as money belonging to the said Commissioners, and shall be paid and applied as they direct, and any rules of court relating to such notice, payment or application shall be made with the consent of the Treasury.

Application of Act to public ships.

6. (1) Where the Convention with a Foreign State provides that any provisions of the Convention similar to those contained in this Act shall in any cases apply to a public ship of a Foreign State when employed as a mail ship, it shall be lawful for Her Majesty the Queen to agree that the like provisions shall apply to a public ship of Her Majesty in the like cases when employed as a mail ship, and to give effect to such agreement.

(2) An Order in Council applying this Act as regards a Convention with a Foreign State

may, if it seems to Her Majesty in Council to be consistent with the Convention so to do, apply this Act as regards a public ship of that Foreign State when employed as a mail ship in the cases authorised by the Convention, and this Act shall apply accordingly as if such ship were an exempted mail ship belonging to a private owner, and any person may be arrested on board such ship accordingly.

Legal proceedings.

7. (1) Every fine under this Act, if exceeding fifty pounds, may be recovered by action in the High Court in England or Ireland or in the Court of Session in Scotland, and the court in which it is recovered may reduce the amount of such fine, and a fine under this Act not exceeding fifty pounds may be recovered on summary conviction, provided that every offence for which a fine exceeding fifty pounds can be imposed under this Act may be prosecuted on summary conviction, but the fine imposed on such conviction shall not exceed fifty pounds.

(2) In the case of a summary conviction, any person who thinks himself aggrieved by such conviction may appeal to quarter sessions. In Scotland such person may appeal in manner provided by the Summary Prosecutions Appeals (Scotland) Act, 1875.

38 & 39 Vict., c. 62.

(3) Service of any summons or other matter in any legal proceeding under this Act shall be good service if made by leaving the summons for the person to be served on board the ship to which he belongs with the person being or appearing to be master of the ship.

(4) If a fine under this Act imposed on the master of a ship is not paid, and cannot be recovered out of any security given in pursuance of this Act, the Court may, in addition to any other power for enforcing payment of the fine, direct the amount to be levied by distress or poinding and sale of the ship, her tackle, furniture or apparel. An officer of customs in detaining a ship or releasing a ship after detention in pursuance of this Act shall act upon such requisition or authority and under such regulations as the Commissioners of Customs may make with the consent of the Treasury.

Application of Act to British Possessions.

8. (1) An Order in Council may for the purpose of a Convention with a Foreign State apply this Act, subject to any exceptions or modifications not inconsistent with the provisions of this Act, to any British Possession, and this Act when so applied shall, subject to those exceptions and modifications, and subject as hereinafter mentioned, have effect as if it were re-enacted with the substitution of such British Possession for the United Kingdom;

Provided that before it is applied to any British Possession named in the schedule to this Act, the Government of such Possession shall have adhered to the Convention.

(2) Where this Act applies to a British Possession, it shall not be necessary for the owner of any mail ship to give security in any court in that Possession, and the provisions of this Act with respect to the jurisdiction of any court of the United Kingdom, other than any jurisdiction relating to the application of the security, shall apply as if a court in the British Possession were substituted for a court of the United Kingdom.

(3) It shall be lawful for Her Majesty in Council to make rules for carrying into effect, as respects British Possessions, the provisions of this Act with respect to the security given by mail ships, and in particular with respect to the commencement of a legal proceeding by service of a writ or process in the Possession, and to the notices to be given to arresting authorities in the Possession, and the evidence to be receivable by such authorities of the security having been given or withdrawn, and the application of the security in discharge of any damages, fine, debt, claim, sum or forfeiture, where the same are or is recovered or payable either in the British Possession, or under proceedings pending concurrently in that British Possession and in any other British Possession or the United Kingdom.

(4) If by any law made either before or after the passing of this Act by the Legislature of any British Possession provision is made for carrying into effect within such Possession any Convention to which this Act applies, Her Majesty in Council may suspend the operation within such Possession of this Act or of any part thereof so far as it relates to such Convention, and so long as such law continues in force there, or direct that such law or any part thereof shall have effect in such British Possession with or without modifications and alterations as if it were part of this Act.

Definitions.

9. In this Act—

the expression "mail bag" means a mail of letters, or a box, or parcel, or any other envelope in which post letters within the meaning of the Acts relating to the Post Office are conveyed;

the expression "subsidy" includes a payment for the performance of a contract;

the expression "master of a ship" includes any person in charge of a ship, whether commander, mate or any other person;

the expression "ship of a Foreign State" means a ship entitled to sail under the flag of a Foreign State;

the expression "arresting authority" means any court, authority or officer having power to arrest or detain a ship, or to arrest a person on board a ship, or to order such arrest or detention, or to order the execution of any process, civil or criminal, for the arrest of a person on board any ship;

the expression "postal officer" means any person employed in the business of the Post Office of the United Kingdom or a British Possession or Foreign State, as the case may be, whether employed by the Postmaster General or the chief of the Post Office of the British Possession, or the chief of the Post Office of the Foreign State or by any person under him, or on behalf of any such Post Office.

Short title.

10. This Act may be cited as the Mail Ships Act, 1891.

SCHEDULE.

British Possessions to which Act is applicable only upon the Government adhering to Convention.

British India.	Western Australia.
Dominion of Canada.	Queensland.
Newfoundland.	Tasmania.
New South Wales.	New Zealand.
Victoria.	Cape of Good Hope.
South Australia.	Natal.

S. HARVEY JAMES,

Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

MEDICAL.

Simla, the 2nd September, 1891.

No. 542.—The services of Surgeon H. W. G. Macleod, M.B., Bengal Establishment, are placed temporarily at the disposal of the Chief Commissioner of Assam.

The 3rd September, 1891.

No. 546.—Surgeon J. H. T. Walsh, 2nd Resident Surgeon of the Presidency General Hospital, is appointed to act as Professor of Midwifery, Medical College, and Obstetric Physician, Eden Hospital, Calcutta, in addition to his own duties, during the absence on privilege leave of Dr. Joubert, or until further orders.

This cancels Home Department Notification No. 446, dated the 13th ultimo.

The 4th September, 1891.

No. 549.—Surgeon-Major G. Bomford, M.D., Civil Surgeon of Nagpur, and Officiating Secretary to the Surgeon-General and Sanitary Commissioner with the Government of India, is confirmed in the latter appointment, with effect from the 3rd August 1891.

C. J. LYALL,

Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.

EMIGRATION.

Simla, the 2nd September, 1891.

No. 1854.—In exercise of the powers conferred by Section 80 of the Indian Emigration Act, XXI of 1883, the Governor General in Council is pleased to make the following amendments of, and additions to, the rules relating to colonial emigration published with Revenue and Agricultural Department's Notification No. 94-E., dated 18th March 1886:

(1) In Rule 24 *for* the word "triplicate" *substitute* "duplicate;" *for* the period after the figures "35" *substitute* a semicolon, and *add* the following words and figures—"and a certified copy of the particulars registered under section 31 shall be prepared for delivery under section 37."

(2) In Rule 25, between the words "form" and "shall," *insert* the words and figures "and certified copy of the particulars registered under section 31," and in the margin after the word "agreement" *add* the words "and copy of registered particulars."

(3) In Rule 29, between the words "agreement" and "intended," *insert* the words and figures "and particulars registered under section 31," and after the word "Agent" *add* the word "respectively."

(4) At the end of Rule 104 *add* the following proviso:—"Provided that if the vessel is a steamship having a certificate of survey granted by the Board of Trade or any British Colonial Government or under the Indian Steam Ships Act, 1884, and in force and applicable to her intended voyage, the survey under this sub-section, with a view to ascertain her seaworthiness, shall not extend to her hull or machinery unless the Protector of Emigrants has reason to believe that since the grant of the certificate her hull or machinery has sustained injury or damage or has otherwise become inefficient."

(5) After Rule 116 *insert* the following rule:—"116-A. As an alternative procedure, the Master may at any time after the preliminary survey forward to the Protector's office an application in Form 28-A intimating the date on which his vessel will be ready for final inspection. This application shall be forwarded so as to reach the Protector's office in time to allow of 24 hours' notice being given to the Medical Inspector of the day (forenoon or

afternoon) on which such inspection is desired. The application shall be accompanied by a deposit of Rs. 50, which shall be forfeited in the event of the certificates therein referred to not being produced at the final inspection."

COLONIAL EMIGRATION FORM NO. 28A.

Form of Master's Application for Final Inspection.

To—The Protector of Emigrants,

Dated

SIR,

Having deposited with you the sum of Rs. 50 as guarantee that my ship's full equipment shall be completed and arranged for inspection in every respect in accordance with the requirements of the rules and schedules and instructions received, I now request that you will be so good as to arrange with the Medical Inspector for the final inspection of the fittings and examination of the stores on the of , when a sufficient number of hands will be in attendance to facilitate the work.

I undertake to produce at the inspection the following certificates:

(*a*) A certificate of shipment of provisions;

(*b*) Ditto of supply of drinking water;

(*c*) Ditto of efficiency of distilling apparatus;

(*d*) Ditto of shipment of medical stores;

(*e*) Ditto of shipment of stores for native crew;

(*f*) Ditto of non-shipment of objectionable articles;

(*g*) Ditto of Surgeon Superintendent's examination of stores shipped;

and, failing my doing so, I agree to the forfeiture of my deposit.

I have the honour to be,

SIR,

Your most obedient servant,

Master.

Ship lying off

(6) In Colonial Emigration Form No. 31 (page 41 of the rules), after the word "driver" *insert* the word and blank space for name "named ."

(7) *For* Colonial Emigration Form No. 33 *substitute* the following form:

Form of Certificate of Shipment of Stores and Medical Comforts for Crew.

I hereby certify that I have been on board the sailing/steam vessel bound for and back, and that I have personally examined the months' stores and medical comforts, as per annexed statement, intended for her crew, to consist of Europeans and Natives, and have found the same to be correct in quantity and of good quality. Two cases of condensed milk have been shipped for the use of the crew, European and Native.

CALCUTTA;

The 18 . *Shipping Master.*

(8) *For* Rule 19 *substitute* the following rule:

"At the conclusion of the final inspection, and while the Protector of Emigrants and the Medical Inspector are still on board, the Master, if no memorandum of defects has been furnished to him under Rule 118, may, with the consent of the Emigration Agent, give notice in Form No. 35 (*a*) of the date on which it is proposed to embark the emigrants, and the Protector shall then make the necessary arrangements for the attendance of the Medical Inspector. But if such memorandum has been furnished, the Master, after remedying the defects brought to his notice, shall forward it with the Surgeon Superintendent's certificate at foot duly filled in for the information and satisfaction of the Protector, and may at the same time suggest in Form No. 35 (*a*) the date to be fixed for the embarkation of emigrants."

COLONIAL EMIGRATION FORM No. 35 (*a*).

To—The Protector of Emigrants,

Dated

SIR,

I have the honour to inform you that my ship lying at will be ready to embark her emigrants on the , and would request the favour of your informing the Medical Inspector.

I have the honour to be,

SIR,

Your most obedient servant,

Master.

Ship lying off

(9) In Rule 120 *for* the words "shall be forwarded by that officer to the Protector" *substitute* the words "shall be immediately handed to the Master for transmission to the Protector."

(10) *For* Rule 121 *substitute* the following rule:—"When the Protector has received from the Marine Surveyor his preliminary survey report, and has satisfied himself by personal inspection and from the certified statements of the Marine and Engineer Surveyor that the vessel is suitable for the conveyance of emigrants under the requirements of the Act and rules as to seaworthiness, accommodation, ventilation, and general arrangements, he shall submit to the Local Government a report to that effect in Form No. 36, with a copy of the Master's application for license."

(11) *For* paragraphs 2 and 3 of Colonial Emigration Form No. 36 *substitute* the following paragraphs:

"2. The Marine and Engineer Surveyor has reported the vessel to be sound, seaworthy, and capable of being completely equipped (*or*, in course of being completely equipped, *as the case may be*) according to requirements for the intended voyage, and a statement of the results of that officer's surveys in Form No. 36 (*a*) will be submitted on receipt of his final survey report in Form No. 25.

"3. As regards the fittings and arrangements generally for the accommodation and comfort of the emigrant passengers during the voyage, I have satisfied myself that all requirements under the provisions of the Act and rules have been (*or*, are in course of being, *as the case may be*) fully and satisfactorily complied with."

(12) *For* the heading "Colonial Emigration Form No. 36 continued" (page 46 of the rules) *substitute* the following heading—"Colonial Emigration Form No. 36 (*a*)."

(13) *For* Rule 122 *substitute* the following rule :—" At any time after the first inspection and before obtaining the Protector's final certificate, the Master may, and if he has received his license (Form No. 40) from the Local Government shall, when required, execute, in duplicate, in the Protector's office in Form No. 37 the bond required by section 62, sub-section (1) of the Act."

(14) In consequence of the change in the numbers of the Forms quoted in the amended Rule No. 122, the following changes are made in the numbering of the Forms on pages 46 to 48 of the Rules:

(*a*) Form No. 37 should follow Rule 124, and be numbered Form No. 40.

(*b*) Form No. 38 (Rule 122) is renumbered Form No. 37.

(*c*) In Rule 123 *for* " Form No. 39 " *read* " Form No. 38."

(*d*) In Rule 123 (*a*) *for* " Form No. 40 " *read* " Form No. 39."

(*e*) Forms Nos. 39 and 40, which follow Rule 123 (*a*), are renumbered Forms Nos. 38 and 39.

(*f*) In Rule No. 124 between the words " license " and " to convey " *insert* the words " (Form No. 40)."

(15) At the end of Rule 123 *add* the words " with the Surgeon Superintendent's certificate at foot that the men are in good health and physically fit for duty."

(16) To Form No. 39 *subjoin* the following form of Surgeon Superintendent's certificate :

" I have thoroughly examined the above crew, and am satisfied that the men are in good health and physically fit for duty.

" *The* *18* . . *Surgeon Superintendent.*"

(17) *Insert* in Form No. 47 as a separate paragraph between the two existing paragraphs under the heading " Instructions to Surgeon Superintendents " the following :

" In respect of any complaint, the Surgeon Superintendent should invariably mention to the Master all causes of complaint at the time of their occurrence, and note in his journal the result of his representations or the answer made thereto by the Master."

(18) After the forms attached to Rule 135 *insert* the following Rule 135-A :—" The Emigration Agent shall provide the Surgeon Superintendent with a sufficient supply of tin badges stamped with consecutive numbers for distribution under Rule 162."

(19) In Rule 162 between the words " shall " and " appoint " *add* the words " give to each emigrant one of the tin badges supplied under Rule 135-A, and shall."

(20) In the list of requirements prescribed for each condenser in schedule C (page 86 of the rules) *add* the following after the rule showing the quantity of coal to be carried :—" The equivalent in other coal of good quality may be substituted for English coal."

(21) From the list of prohibited articles under schedule E, as amended by notification of the 16th October 1889 (page 90 of the rules), *omit* the following articles, *viz.*, butter, ghee, molasses, quicksilver, sugar (unrefined), tallow, and wax. Also for the clause " oils (essential and fixed) ....., excepting 10 tons of mustard, castor, gingelly, or cocoanut oil, or, if ghee also be shipped, aggregating that quantity securely packed and satisfactorily stowed," *substitute* the following :

" Oils, essential.—

" Oils, fixed.—Unless stowed in a separate water-tight compartment, provided that 10 tons of mustard, castor, gingelly, or cocoanut oil, or, if ghee also be shipped, aggregating that quantity, may be carried otherwise than in such water-tight compartment if securely packed and satisfactorily stowed."

(22) In paragraph 1, under heading "Fittings of the upper deck," of schedule D (page 87), between the words "aft" and "and," *insert* the following words:—"and in every case in which they are situated in the forward end corresponding doors shall, when practicable, be fitted in the after end also."

In schedule D (page 89), between the requirements "*bathing screen*" and "*booby hatches*," *insert* the following requirement:

"*Hand rail.*—A strong hand rail, 3 feet 6 inches from the deck, around the hospital and forward house."

Also at the end of the paragraph, under requirement "*Tent tarpaulins*," *add* the following words:

"The under side of all tarpaulins shall be painted white."

Also for paragraph referring to the painting of woodwork, under heading "Fittings of the between-decks," *substitute* the following:

"The sides and ceiling of the between-decks and the inner surface of the upper hatch combings shall be properly painted with white zinc paint. The between-decks shall be painted with white zinc paint, or with a mixture of carbolic acid and oil, or any other coating, excepting coal-tar, that may be considered suitable by the Surgeon Superintendent, subject to the approval of the Protector and the Medical Inspector; and shall be varnished under the platforms and for 5 feet on each side of the central stanchions on which the bamboos are lashed."

In scale No. 2 of schedule G (page 93), under heading "(A) Of Ordinary Provisions," *for* the words "tanks or barrels" against the article "Flour" in column "How to be packed" *substitute* the following words and figures:—"$\frac{2}{3}$ in tanks and $\frac{1}{3}$ in barrels."

Also under heading "(B) Of Dry Provisions" *omit* the words "barrels or" placed between the words "in" and "tanks" in column "How to be packed" against the articles "biscuits."

Also under heading "(E) Of Miscellaneous Articles," at the end of the list of articles to be shipped for every vessel, *add* "sawdust;" and in column "number (*a*)" *insert* "40 bags," and in column "number (*b*)" *insert* "24 bags."

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 3rd September, 1891.

No. 1289-*G.*—The following promotions are made in the 2nd Regiment, Central India Horse, with effect from the 1st January 1891:

Jemadar Sant Singh to be Ressaidar, *vice* Abdur Rahman Khan, promoted.

Duffadar William Turner to be Jemadar, *vice* Sant Singh, promoted.

No. 3646-*I.*—In continuation of Foreign Department Notification No. 213-J., dated the 24th October 1873, applying the Court Fees Act, 1870, to the Cantonment of Secunderabad, the Governor-General in Council is pleased to direct that the said Act shall be deemed to have been applied, subject to the following modification:

For "rupee" and "rupees," wherever either of those words occurs, *read* "hali sika rupee" and "hali sika rupees" respectively.

No. 3655-*I.*—In supersession of Foreign Department Notification No. 1928-I., dated the 18th May 1888, and in exercise of the powers conferred by sections 9, 15, 17, 32, 51, and 56 of the Indian Stamp Act (I of 1879) as applied to the Hyderabad Assigned Districts by Foreign Department Notification No. 114-I. J., dated the 4th June 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that the provisions of Finance Department Notification No. 2170, dated the 22nd May 1891, shall apply to the Hyderabad Assigned Districts, subject to the following modifications:

Rule 1.—For "British India" *substitute* "the Hyderabad Assigned Districts," and for "date of this notification" *substitute* "1st September 1891."

Rule 4 (a) (2).—For the words "one of the officers mentioned in rule 10 (*b*) or by the Superintendent of Stamps, Calcutta," *read* "the officer mentioned in rule 10."

Rule 8.—For the words "Superintendent of Stamps at Calcutta, Bombay, Madras, Rangoon, or Lahore, or by the Commissioner of Stamps at Hyderabad," *substitute* "Inspector-General of Stamps, Hyderabad Assigned Districts."

Rules 9 (20)—12 (a)—15 (a).—For "British India" *read* "the Hyderabad Assigned Districts."

Rule 10.—For this rule *substitute* the following:

"The Inspector-General of Stamps, Hyderabad Assigned Districts, is empowered to affix these labels to the instruments mentioned in rule 9."

Rule 11 (a).—For the words "every such officer" *substitute* "the Inspector-General of Stamps, Hyderabad Assigned Districts."

Rule 11 (b).—Omit the last two clauses commencing with "In Calcutta" and ending with "from Lahore," and *for* the words "Local Government" *substitute* "Resident at Hyderabad."

Rule 12 (b)—Omit the words "unless he be the Collector of Calcutta or Karachi."

For the words "one of the officers mentioned in rule 10" *substitute* "the Inspector-General of Stamps, Hyderabad Assigned Districts."

Rule 15.—Omit clause (*c*).

No. 3656-*I*.—In supersession of Foreign Department Notification No. 1248-I., dated the 19th March 1891, and in exercise of the powers conferred by sections 9, 15, 17, 32, 51, and 56 of the Indian Stamp Act, I of 1879, as applied to the Cantonment of Secunderabad by Foreign Department Notification No. 119-I. J., dated the 4th June 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that the provisions of Finance Department Notification No. 2170, dated the 22nd May 1891, shall apply to the Cantonment of Secunderabad, subject to the following modifications:

Rule 1.—For "British India" *substitute* "the Cantonment of Secunderabad," and *for* "date of this notification" *substitute* "1st September 1891."

Rule 4 (a) (2).—For the words "one of the officers mentioned in rule 10 (*b*) or by the Superintendent of Stamps, Calcutta," *read* "the officer mentioned in rule 10."

Rule 8.—For the words "Superintendent of Stamps at Calcutta, Bombay, Madras, Rangoon, or Lahore, or by the Commissioner of Stamps at Allahabad," *substitute* "Superintendent of Stamps, Hyderabad."

Rules 9 (20)—12 (a)—15 (a).—For "British India" *read* "the Cantonment of Secunderabad."

Rule 10.—For this rule *substitute* the following:

"The Superintendent of Stamps, Hyderabad, is empowered to affix these labels to the instruments mentioned in rule 9."

Rule 11 (a).—For the words "every such officer" *substitute* "the Superintendent of Stamps, Hyderabad."

Rule 11 (b).—Omit the last two clauses commencing with "In Calcutta" and ending with "from Lahore," and for the words "Local Government" *substitute* "Resident at Hyderabad."

Rule 12 (b).—Omit the words "unless he be the Collector of Calcutta or Karachi."

For the words "one of the officers mentioned in rule 10" *substitute* "the Superintendent of Stamps, Hyderabad."

Rule 15.—Omit clause (*c*).

H. M. DURAND,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

SEPARATE REVENUE.

STAMPS.

Non-Judicial.

Exemptions, &c.

Simla, the 2nd September, 1891.

No. 3713.—In exercise of the power conferred by section 8 of the Indian Stamp Act, I of 1879, the Governor General in Council is pleased to remit the duty chargeable under the said Act on any letter of authority or power of attorney executed for the sole purpose of authorising one or more of the joint holders of a Government Security to give on behalf of the other or others of them, or any one or more of such other joint holders, a discharge for interest payable on such security or on any renewed security issued in lieu thereof.

J. F. FINLAY,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 4th September, 1891.

APPOINTMENTS.

ADJUTANT-GENERAL'S DEPARTMENT.

No. 835.—Captain B. Duff, Staff Corps, 9th Regiment of Bengal Infantry, to be Deputy-Assistant Adjutant-General, *vice* Major W. B. Wilson, who vacates that appointment. Dated 7th September 1891.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 836.—Lieutenant R. E. Vaughan, Staff Corps, Deputy-Assistant Commissary-General, 2nd class, on probation, is confirmed in that appointment, with effect from the 14th August 1890.

No. 837.—Lieutenant G. Watling, Staff Corps, 16th (The Lucknow) Regiment of Bengal Infantry, to be Deputy-Assistant Commissary-General, 2nd class, on probation, with effect from the 1st July 1891. (Joined his appointment on the 8th August 1891.)

DEPARTMENT OF MILITARY EDUCATION.

No. 838.—Captain F. W. Kitchener, West Yorkshire Regiment, to be a Deputy-Assistant Adjutant-General for Instruction, *vice* Major A. G. Tidy, who reverts to regimental duty. Dated 14th August 1891.

HYDERABAD CONTINGENT.

No. 839.—*4th Lancers*—

Lieutenant F. J. Nelson, officiating Squadron Officer, to be Squadron Officer to complete the establishment, with effect from the 1st April 1891.

Lieutenant E. A. W. Stotherd, officiating Squadron Officer, to be Squadron Officer, *vice* Lieutenant A. G. Davidson, transferred to the 4th Infantry, with effect from the 19th July 1891.

No. 840.—*4th Infantry*—

Lieutenant A. G. Davidson, Squadron Officer, 4th Lancers, to be Wing Officer, *vice* Captain M. T. Shewen, promoted, with effect from the 19th July 1891.

No. 841.—*5th Infantry*—

Lieutenant R. W. Burton, officiating Wing Officer, 23rd Madras Infantry, to be officiating Wing Officer to fill a vacancy created by the operation of clause 38, India Army Circulars, 1891.

STAFF CORPS.

No. 842.—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenants—

Alfred Colyer Ralph, Liverpool Regiment, officiating Wing Officer, 8th Regiment of Bengal Infantry,—11th August 1890.

Frederick Ralph Nethersole, Royal Irish Regiment, officiating Wing Officer, 17th (The Loyal Purbiya) Regiment of Bengal Infantry,—15th August 1890.

Second-Lieutenants—

James Gaisford, Manchester Regiment, officiating Wing Officer, 25th (Punjab) Regiment of Bengal Infantry,—9th May 1890.

Norman Alexander Macdonald, Royal Warwickshire Regiment, officiating Wing Officer, 15th (The Ludhiana Sikh) Regiment of Bengal Infantry,—19th July 1890.

Second-Lieutenants Gaisford and Macdonald will rank as Lieutenants in the Indian Staff Corps from the above dates, subject to Her Majesty's approval.

No. 843.—The undermentioned officers having completed eighteen months' probationary service are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Second-Lieutenants—

Richard George Bagley, West Riding Regiment, officiating Wing Officer, 1st Regiment of Bengal Infantry,—25th November 1889.

Hugh Kenneth Dalyell, Lancashire Fusiliers, officiating Wing Officer, 3rd Infantry, Hyderabad Contingent,—30th December 1889.

John Randall, Royal West Surrey Regiment, officiating Wing Officer, 23rd (Punjab) Regiment of Bengal Infantry (Pioneers), —1st January 1890.

Second-Lieutenants Bagley, Dalyell, and Randall will rank as Lieutenants in the Indian Staff Corps from the above dates, subject to Her Majesty's approval.

NATIVE ARMY.

No. 844.—The following direct appointment is made, with effect from the date of joining:

13th Bengal Lancers.

Sher Muhammad Khan to be Jemadar on probation, *vice* Sardár Malik Khan, resigned.

No. 845.—*20th (The Duke of Cambridge's Own Punjab) Regiment of Bengal Infantry*—

Sowar Panjáb Singh, from the 1st Punjab Cavalry, Punjab Frontier Force, to be Jemadar, on probation, with effect from the date of transfer, *vice* Sádhu Singh, transferred to the pension establishment.

FIELD OPERATIONS.

HAZARA.

No. 846.—In G. G. O. No. 743 of 1891 cancel the entry "Commissariat-Transport officer" and *substitute* the following:

"Commissariat officer—Lieutenant A. L. Phillips, Deputy-Assistant Commissary-General."

"Transport officer—Lieutenant R. G. Munn, Derbyshire Regiment, with effect from the 17th June 1891."

FURLOUGH AND LEAVE.

No. 847.—The undermentioned warrant officer is granted furlough out of India:

Second-grade Assistant Apothecary E. E. Davis, (p. a.) for one year, under rule 1 of the Regulations of 1875.

No. 848.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Surgeon C. H. Bedford for one year. Pension service—2nd year commenced 12th November 1890.

No. 849.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Major A. S. McRae, Staff Corps, Commandant, 22nd (Punjab) Regiment of Bengal Infantry, for one year. Pension service—25th year commenced 11th January 1891.

Captain R. F. Jameson, Staff Corps, Wing Commander and 2nd-in-command, 5th Punjab Infantry, Punjab Frontier Force, for one year. Pension service—20th year commenced 28th October 1890.

Lieutenant E B. Lang, Staff Corps, Squadron Officer and Adjutant, 5th Regiment of Bengal Cavalry, for one year. Pension service —10th year commenced 25th July 1891.

No. 850.—Lieutenant R. G. Ouseley, Royal Artillery, Subaltern, No. 4, Field Battery, Hyderabad Contingent, was on leave in India, (p. a.) from the 15th to the 30th June 1891, inclusive, under rule XXV of the Regulations of 1868.

No. 851 —Lieutenant R. C. H. Chalmers, Staff Corps, 2nd Infantry, Hyderabad Contingent, is granted leave in India, (m. c) for sixty days, in extension of that allowed in G. G. O. No. 641 of 1891.

LONDON GAZETTE.

No. 852.—The following extract is published for general information :

"London Gazette," dated the 4th August 1891, page 4175.

WAR OFFICE,

Pall Mall, 4th August, 1891.

* * * * * * *

INDIAN STAFF CORPS.

Colonel Charles John Pearse is transferred to the unemployed supernumerary list. Dated 20th July 1891.

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PROMOTIONS.

COLONEL'S ALLOWANCE.

No. 853.—Lieutenant-General Sir Hugh Henry Gough, K.C.B., V.C., Staff Corps, is admitted to the Colonel's allowance, with effect from the 4th September 1891.

No. 854.—The following promotion is made, subject to Her Majesty's approval.

MEDICAL DEPARTMENT.

To be Deputy Surgeon-General.

Brigade-Surgeon R. Harvey, M.D., with effect from the 2nd September 1891, *vice* Deputy-Surgeon-General G. Farrell, C.B., retired.

ORDNANCE DEPARTMENT.

Bengal.

No. 855.—Sub-Conductor Robert Mumford to be Conductor, with effect from the 30th June 1891, *vice* Conductor J. Packer, transferred to the pension establishment.

No. 856.—Sub-Conductor Alexander W. Shepherd, Chief Clerk, Office of the Inspector-General of Ordnance, Eastern Circle, Bengal, to be Conductor, *seconded ;*

Sub-Conductor Joseph Chambers, Overseer, Small Arms Ammunition Factory, Dum-Dum, to be Conductor, *seconded ;* and

Sub-Conductor George Carter to be Conductor,—

with effect from the 14th July 1891, *vice* Conductor A. Giblin, deceased.

PUBLIC WORKS DEPARTMENT.

No. 857.—Sergeant William Boyd Parselle, Supervisor, 2nd grade, Military Works Department, to be Sub-Conductor, with effect from the 23rd March 1891, *vice* Sub-Conductor Thomas Bradford, transferred to the pension establishment.

No. 858.—Honorary Lieutenant and Deputy-Assistant Commissary James Tuck, Assistant Engineer, 3rd grade, Military Works Department, to be Assistant Commissary ;

Conductor Thomas Gray, Sub-Engineer, 2nd grade, Military Works Department, to be Deputy-Assistant Commissary, and to have the honorary rank of Lieutenant, subject to Her Majesty's approval ;

Sub-Conductor Arthur Perks, Sub-Engineer, 3rd grade, North-Western Provinces and Oudh, to be Conductor ;

Sergeant Thomas Westwood, Overseer, 1st grade, Military Works Department, to be Sub-Conductor,—

with effect from the 24th March 1891, *vice* Assistant Commissary and Honorary Lieutenant J. H. Quilter, retired.

No. 859.—Honorary Lieutenant and Assistant Commissary William Marr, Assistant Engineer, 1st grade, Military Works Department, to be Deputy Commissary, and to have the honorary rank of Captain, subject to Her Majesty's approval ;

Honorary Lieutenant and Deputy Assistant Commissary James McCauley, Assistant Engineer, 1st grade, State Railways, to be Assistant Commissary ;

Conductor James Thornleigh Carter Edwardes, Supervisor, 1st grade, North-Western Provinces and Oudh, to be Deputy-Assistant Commissary, and to have the honorary rank of Lieutenant, subject to Her Majesty's approval ;

Sub-Conductor John Owens, Sub-Engineer, 3rd grade, State Railways, to be Conductor ; and

Sergeant George Adams, Supervisor, 2nd grade, Military Works Department, to be Sub-Conductor,—

with effect from the 21st April 1891, *vice* Deputy Commissary and Honorary Captain P. J Ryan, retired.

SUBORDINATE MEDICAL DEPARTMENT.

No. 860.—In G. G. O. No. 784 of 1891, promoting first-grade Apothecary Patrick Barrett to be second-grade Senior Apothecary, *add* after 15th July 1891 " (ranking as Honorary Lieutenant, subject to Her Majesty's approval)."

NATIVE ARMY.

No. 861.—*22nd (Punjab) Regiment of Bengal Infantry—*

Jemadar Firoz Khan, from the 5th Punjab Infantry, Punjab Frontier Force, to be Subadar, *vice* Bhikham Das, transferred to the pension establishment, with effect from the 15th July 1891.

REWARDS.

ORDER OF MERIT.

No. 862.—The Governor-General in Council is pleased to sanction the promotion from the 3rd to the 2nd class of the Order of Merit of the undermentioned non-commissioned officer:

No. 2754, NAICK SINGIAH LAMA, 42ND GURKHA (RIFLE) REGIMENT OF BENGAL INFANTRY.—For conspicuous gallantry and devotion at Manipur on the 24th March 1891 in bringing in, under a heavy fire, the late Lieutenant Brackenbury and men who had been wounded in the attack on the Senapati's palace.

His Excellency in Council is also pleased to sanction the admission of the undermentioned Native officer, non-commissioned officers, and sepoy to the 3rd class of the Order of Merit:

SUBADAR-MAJOR GOPAL SINGH, 12TH REGIMENT (2ND BURMA BATTALION) OF MADRAS INFANTRY.—For conspicuous gallantry in leading on his men at the action of Bapam, near Palel, in the Manipur country, on the 25th April 1891.

NO. 599, HAVILDAR DHUP CHAND, 44TH GURKHA (RIFLE) REGIMENT OF BENGAL INFANTRY.—

No. —, LANCE-NAICK NAWAL SINGH RANA, 44TH GURKHA (RIFLE) REGIMENT OF BENGAL INFANTRY.—

NO. 2694, SEPOY JAIMANI THAPA, 42ND GURKHA (RIFLE) REGIMENT OF BENGAL INFANTRY.—

For conspicuous gallantry and devotion at Manipur on the 24th March 1891 in bringing in, under a heavy fire, the late Lieutenant Brackenbury and men who had been wounded in the attack on the Senapati's palace.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 863.—The undermentioned warrant officers are promoted to the rank of Assistant Barrack Master, with effect from the dates specified:

Sub-Conductors—

T. Atkins E. G. Crunden A. Cooke	21st June 1890.
C. Hamilton T. Naughton C. Warner T. Golding	1st September 1890.
T. Smith E. Stewart	24th September 1890.

(G. G. O. No. 422 of 1891 is cancelled.)

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 4th September, 1891.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that a report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 29th August and the 4th September 1891:

Corps.	Rank and Name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
1st Battalion, Royal Irish Fusiliers.	Honorary Lieutenant E. Cole	20th August 1891	Saharunpur.		

Statement of Deposits on account of Estates between the 22nd August and the 4th September 1891.

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
Montague Laugharne (a)	Major	Royal Engineers.	5th May 1891	Will left	1,973 5 9	...	3rd November 1891.

(a) *Next-of-kin.*—Widow—Florence Trant Laugharne.
Children—Dorothy.
Hugh.
Gladys.
Phyllis.
Address—Avonhurst,
Freshford, Bath, England.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 31st August, 1891.

No. 305.—The services of Lieutenant C. H. D. Ryder, R.E., Assistant Engineer, 1st Grade, North-Western Provinces and Oudh, are placed at the disposal of the Government of India in the Revenue and Agricultural Department.

The 1st September, 1891.

No. 306.—The services of Captain J. R. L. Macdonald, R.E., Executive Engineer, 4th Grade, are replaced at the disposal of the Government of India in the Military Department.

The 2nd September, 1891.

No. 307.—Major M. C. Brackenbury, R.E., Officiating Manager, Oudh and Rohilkhand Railway, is granted six months' furlough out of India, under article 340, Civil Service Regulations, with effect from 11th September 1891, or such subsequent date as he may avail himself of it.

No. 308.—With reference to Public Works Department Notification No. 307, dated 2nd September 1891, Mr. S. C. E. Hartwell, Class I, Grade 3, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Manager of the Oudh and Rohilkhand Railway with temporary rank in Class I, Grade 1.

No. 309.—Mr. A. Muirhead, Class II, Grade 3, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Traffic Superintendent of the Oudh and Rohilkhand Railway in Class I, *vice* Mr. Hartwell.

No. 310.—Mr. Arthur Stowey Bailey is appointed under covenant as Assistant Locomotive Superintendent in Class III, Grade 4, of the Superior Revenue Establishment of State Railways, and his services are placed at the disposal of the Director General of Railways for employment on the North-Western Railway.

No. 311.—Mr. H. L. Cleaver, Assistant Engineer, 1st Grade, is posted to State Railways, and is transferred from the establishment under the control of the Chief Commissioner, Central Provinces, to that under the Director General of Railways for employment on the North-Western Railway.

No. 312.—Lieutenant J. P. Blakeway, R.E., Assistant Engineer, 2nd Grade, Burma, is promoted permanently to Assistant Engineer, 1st Grade, with effect from the 10th December 1890.

The 3rd September, 1891.

No. 314.—In continuation of Public Works Department Notification No. 400, dated the 25th September 1890, it is hereby notified for general information that the Right Honourable the Secretary of State for India has sanctioned the construction of the Lucknow-Rae Bareli Railway.

The 4th September, 1891.

No. 315.—With reference to Public Works Department Notification No. 314, dated 3rd September 1891, Mr. C. J. S. Baker, Executive Engineer, 3rd Grade, State Railways, is posted to the establishment under the control of the Director General of Railways for employment on the Lucknow-Rae Bareli Railway.

No. 316.—Mr. R. W. L. Toozs, Executive Engineer, 4th Grade, State Railways, is, on return from leave, posted to the Kashmir Railway Survey.

No. 317.—The services of Lieutenant J. W. Pringle, R.E., Executive Engineer, 4th Grade, are replaced at the disposal of the Government of India in the Military Department.

No. 318.—Mr. A. Conley, Officiating Deputy Examiner of Accounts in the Office of the Examiner of Guaranteed Railway Accounts, Bombay, is placed in charge of the current duties of that office during the absence of Colonel C. M. Moberly, M.S.C., Examiner of Accounts, on privilege leave.

J. G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 5, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
Subscription for Parts I, II, and III, or any of them	6	0	0
Postage	2	8	0
Subscription for Parts IV, V, and VI, or any of them	4	0	0
Postage	2	8	0
Subscription for Supplement only	5	0	0
Postage	3	0	0
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Postage	3	0	0
For a single copy of the *Gazette* and Supplement	0	8	0
For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement	0	4	0

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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page, 2 pice

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

No. 865.—*Account of Revenue and Expenditure of the Government of India for the first*

N.B.—Amounts are converted into rupee pounds (Rx.) at

	REVENUE.	Estimates, 1891-92.	April 1890.	April 1891.	COMPARISON OF TWO YEARS. Increase.	Decrease.
		Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
I	Land Revenue*	25,155,500	1,720,600	1,639,600	...	81,000
II	Opium	7,593,400	653,600	602,900	...	50,700
III	Salt	8,343,500	822,200	938,300	116,100	...
IV	Stamps	4,148,200	361,800	403,600	41,800	...
V	Excise	4,953,700	389,200	413,600	24,400	...
VI	Provincial Rates	3,530,900	267,800	249,900	...	17,900
VII	Customs	1,700,900	167,800	179,800	12,000	...
VIII	Assessed Taxes	1,610,300	70,200	73,800	3,600	...
IX	Forest	1,511,100	83,000	57,300	...	25,700
X	Registration	369,900	27,700	32,300	4,600	...
XI	Tributes from Native States	765,000	52,600	55,200	2,600	...
XII	Interest	764,700	142,400	142,300	...	100
XIII	Post Office	1,423,900	117,300	128,100	10,800	...
XIV	Telegraph	755,900	44,100	73,100	29,000	...
XV	Mint	266,300	26,100	20,900	...	5,200
XVI	Law and Justice: Courts of Law	353,800	24,500	26,400	1,900	...
	Law and Justice: Jails	321,000	10,600	17,800	7,200	...
XVII	Police	357,000	24,800	23,800	...	1,000
XVIII	Marine	199,100	10,900	9,400	...	1,500
XIX	Education	203,600	14,100	16,100	2,000	...
XX	Medical	60,200	3,100	3,200	100	...
XXI	Scientific and other Minor Departments	72,700	3,300	6,800	3,500	...
XXII	Receipts in aid of Superannuation, &c.	213,400	12,200	13,400	1,200	...
XXIII	Stationery and Printing	69,300	5,600	4,700	...	900
XXIV	Exchange	41,400	...	...	...	...
XXV	Miscellaneous	357,000	16,500	20,000	3,500	...
		65,140,800	5,072,000	5,152,300	80,300	...
XXVI	State Railways (Gross Receipts)	14,659,700	1,127,500	1,359,400	231,900	...
XXVII	Guaranteed Companies (Net Traffic Receipts)	3,180,000	583,700	611,500	27,800	...
XXVIII	Subsidized Companies (Repayment of Advances of Interest)	32,400	2,800	900	...	1,900
XXIX	Irrigation Major Works: Direct Receipts	1,223,700	23,800	34,600	10,800	...
XXX	Irrigation Minor Works and Navigation	180,700	10,700	13,400	2,700	...
XXXI	Military Works	43,500	1,700	3,000	1,300	...
XXXII	Civil Works	518,700	34,000	33,600	...	400
XXXIII	Army: Effective	688,500	62,400	39,200	...	23,200
	" Non-effective	61,500	2,600	3,600	1,000	...
		85,729,500	6,921,200	7,251,500	330,300	...
	England, including Army, Public Works, &c.	212,600	21,000	12,200	...	8,800
	Exchange added to Revenue	83,200	7,900	5,000	...	2,900
	GRAND TOTAL	86,025,300	6,950,100	7,268,700	318,600	...

* Includes Land Revenue due to Irrigation, which cannot be separated in the Monthly Accounts.

THE TREASURY;
Calcutta, the 3rd September, 1891.

month of the year 1891-92, as compared with the corresponding period of 1890-91.

R10 to the pound, omitting all amounts below hundreds of pounds.

	EXPENDITURE.	Estimates, 1891-92.	April 1890.	April 1891.	COMPARISON OF TWO YEARS. Increase.	Decrease.
		Rx.	Rx.	Rx.	Rx.	Rx.
1	Refunds and Drawbacks	231,400	13,800	21,300	7,500	...
2	Assignments and Compensations	1,522,400	151,200	158,200	7,000	...
3	Land Revenue	3,880,400	286,700	298,100	11,400	...
4	Opium (including Cost of Production)	2,273,900	817,500	665,400	...	152,100
5	Salt (do. do.)	466,100	34,400	35,200	800	...
6	Stamps	88,300	6,800	7,500	700	...
7	Excise	188,600	9,600	9,700	100	...
8	Provincial Rates	51,800	3,500	4,600	1,100	...
9	Customs	140,500	11,000	11,800	800	...
10	Assessed Taxes	31,600	2,100	2,200	100	...
11	Forest	902,800	44,000	48,700	4,700	...
12	Registration	201,900	16,400	16,900	500	...
13	Interest on Ordinary Debt*	4,154,300	453,300	370,500	...	82,800
14	Do. on other Obligations	473,900	8,100	6,200	...	1,900
15	Post Office	1,326,100	100,300	99,200	...	1,100
16	Telegraph	622,700	46,200	41,700	...	4,500
17	Mint	105,200	11,800	7,500	...	4,300
18	General Administration	1,422,500	111,500	112,200	700	...
19	Law and Justice { Courts of Law	2,839,200	225,300	230,600	5,300	...
	Law and Justice { Jails	916,100	76,400	79,800	3,400	...
20	Police	3,938,500	301,400	295,900	...	5,500
21	Marine (including River Navigation)	471,200	31,800	31,200	...	600
22	Education	1,424,400	99,400	100,200	800	...
23	Ecclesiastical	169,100	14,000	13,600	...	400
24	Medical	822,700	63,100	71,300	8,200	...
25	Political	733,600	39,500	47,800	8,300	...
26	Scientific and other Minor Departments	576,000	39,800	48,800	9,000	...
27	Territorial and Political Pensions	498,800	45,500	37,600	...	7,900
28	Civil Furlough and Absentee Allowances	1,300	...	100	100	...
29	Superannuation Allowances and Pensions	830,300	64,200	66,800	2,600	...
30	Stationery and Printing	513,100	29,200	33,600	4,400	...
32	Miscellaneous	318,600	21,500	24,400	2,900	...
33	Famine Relief	3,000	2,500	...	...	2,500
34	Construction of Protective Railways	975,000	...	...	...	...
35	Construction of Protective Irrigation Works	65,000	6,000	12,800	6,800	...
36	Reduction of Debt	...	...	...	...	...
		33,186,300	3,187,800	3,011,400	...	176,400
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	210,500	100	4,000	3,900	...
38	State Railways (Working Expenses)	7,654,200	508,400	590,500	82,100	...
	Interest on Capital deposited by Companies	19,400	...	...	...	...
39	Guaranteed Companies (Surplus Profits, Land and Supervision)	599,000	13,600	13,900	300	...
	Interest	2,500	...	...	...	...
40	Subsidized Companies (Land, &c.)	50,100	800	700	...	100
41	Miscellaneous Railway Expenditure	128,800	9,100	11,600	2,500	...
42	Irrigation Major Works (Working Expenses)	753,700	52,900	53,900	1,000	...
43	" Minor Works and Navigation	1,022,000	46,400	48,300	1,900	...
44	Military Works	1,118,900	55,900	37,200	...	18,700
45	Civil Works	4,845,100	229,300	270,500	41,200	...
46	Army: Effective	13,649,800	1,110,500	1,250,200	139,700	...
	" Non-effective	915,700	155,000	157,700	2,700	...
47	Special Defence Works	360,000	15,800	7,500	...	8,300
		64,516,000	5,365,600	5,457,400	71,800	...
	England, including Army, Public Works, Guaranteed Interest, &c.	15,972,100	1,809,800	1,870,500	60,700	...
	Exchange charged as Expenditure	6,250,000	680,700	775,200	94,500	...
		86,738,100	7,876,100	8,103,100	227,000	...
	Expenditure not charged to Revenue—					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways	1,291,600	30,500	2,100	...	28,400
49	Irrigation Works	543,900	20,700	35,400	14,700	...
	In England—					
48	State Railways	1,192,000	49,600	37,300	...	12,300
49	Irrigation Works	4,400	200	1,200	1,000	...
50	Capital Charge involved in Redemption of Liabilities	...	...	...	...	...
	Exchange on Expenditure not charged to Revenue	468,100	18,700	15,900	...	2,800
		3,500,000	119,700	91,900	...	27,800
	GRAND TOTAL	90,238,100	7,995,800	8,195,000	199,200	...

* Includes Interest on Debt incurred for Productive Public Works, which cannot be separated in the Monthly Accounts.

T. H. S. BIDDULPH,
Offg. Dy. Comptroller-General.

STEPHEN JACOB,
Offg. Comptroller-General.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 1st September, 1891.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				47,00,000	0	0
Public Deposits at Head Office	80,34,691	5	1	2,07,36,024	15	1
Public Deposits at Branches	1,27,01,333	10	0			
Other Deposits at Head Office and Branches				6,89,87,074	5	3
Bank Post Bills, &c.				5,46,136	14	4
Sundries				28,95,759	6	3
RUPEES				11,78,64,995	8	11

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				1,28,13,070	8	0
Other authorized Investments				79,14,073	4	0
Loans on Government and other authorized Securities				75,23,157	6	2
Accounts of Credit on Government and other authorized Securities				52,94,464	9	0
Bills discounted and purchased				1,58,00,686	0	10
Balances with other Banks				7,32,939	11	11
Bullion				10,41,102	12	11
Dead Stock				12,13,398	6	9
Stamps				9,856	10	0
Sundries				22,31,502	6	2
				5,45,74,251	11	9
Cash and Currency Notes at Head Office	4,05,71,824	9	11	6,32,90,743	13	2
Cash and Currency Notes at Branches	2,27,18,919	3	3			
RUPEES				11,78,64,995	8	11

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 3rd September, 1891.

F. T. LEWIS,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 2 per cent.

Percentage 67·9.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of Death sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mr. Scully	Lahore	27th May, 1891	District Judge of Lahore, on the 10th August, 1891.	Will in favour of his nephew, Mr. G. J. Westrop, of Mhow. Deceased was a Guard in the North-Western Railway. No application for administration.
Mr. Blewitt	Bannu	3rd August, 1891	District Judge of Bannu, on the 10th August, 1891.	Intestate. Deceased was Assistant Engineer, Public Works Department. No application for administration.
D. Macdonald	Chandua Tea Garden in Cachar.	23rd July, 1891	District Judge of Cachar, on the 8th August, 1891.	Intestate. Property in charge of Mr. J. Mackay. No application for administration.
Sister Mary Boniface	St. Mary's Convent, Naini Tal.	1st August, 1891	Officiating Commissioner of Kumaon Division, on the 15th August, 1891.	Intestate. Personal property only. No next-of-kin. No application for administration.

L. P. D. BROUGHTON,
Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
7, COUNCIL HOUSE STREET,
CALCUTTA,
The 3rd September, 1891.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 2nd September, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 26th August, 1891 . . .	5,21,313	
Value of Government silver in the Mint on the same date . .	50,665	
		5,71,978
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	81	
		81
DEDUCT—		
New coin paid to Reserve Treasury during the week .	...	5,72,059
Petty items issued for miscellaneous purposes . . .	4,282	
		4,282
Balance on the evening of the 2nd September, 1891 . .	...	5,67,777
The Balance comprises—		
Silver held on account of the Currency Department .	5,21,313	
Ditto ditto Government	46,464	
		5,67,777
There is in addition awaiting assay—		
Bullion belonging to Private Individuals . . .	...	
Ditto ditto Government	...	
		...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 3rd September, 1891.

SURVEY OF INDIA.

NOTIFICATIONS.

Calcutta, the 28th August, 1891.

No. 867.—CORRIGENDUM.—For "No. 863" in Notification dated 14th August, 1891, read "No. 865."

The 2nd September, 1891.

No. 868.—Lieutenant R T. Crichton, S.C., Officiating Deputy Superintendent, 4th grade, is granted privilege leave, under Article 291 of the Civil Service Regulations, from the 1st October, 1891, or the subsequent date on which his services can be spared, until the 15th November, 1891.

H. R. THUILLIER, *Colonel, R.E.,*
Surveyor-General of India.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 4th September, 1891.

No. 17.—Mr. W. H. M. Hare, Assistant Superintendent, class V, 1st grade, is allowed furlough for fifteen months, under Article 340 of the Civil Service Regulations, with effect from the forenoon of the 7th August, 1891.

W. R. BROOKE,
Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL, AND CHIEF COMMISSIONER, BRITISH BALUCHISTAN, P. W. D.

NOTIFICATION.

Quetta, the 29th August, 1891.

No. 21.—Lieutenant E. M. J. Burn, R.E., Assistant Engineer, 2nd grade, passed the Professional Examination laid down in Public Works Department Code, Volume I, Chapter II, paragraphs 9—11, on the 25th instant.

A. C. BIGG-WITHER,
Secy. to Agent, Govr.-Genl., & Chief Commr., British Baluchistan, P. W. D.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA, AND CHIEF COMMISSIONER, AJMERE-MERWARA.

NOTIFICATION.

Abu, the 27th August, 1891.

No. 4302-G.—Colonel G. H. Trevor, C S.I., S.C., Agent to the Governor-General, Rajputana, and Chief Commissioner, Ajmere-Merwara, availed himself, on the afternoon of the 27th August, 1891, of the privilege leave granted him in Foreign Department Notification No. 1197-G., dated 13th idem, making over charge of his duties to Colonel P. W. Powlett, C.S.I.

By Order,

K. D. ERSKINE, *Lieut.,*
First Asst. to the Agent to the Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 26th August, 1891.

No. 993—96-III.—With reference to this Office Notification No. 928—96-III, dated the 12th instant, Captain J. S. Jones received charge of the office of Cantonment Magistrate, Deoli, from Captain J. A. Bell, on the forenoon of the 15th idem.

By Order,

K. D. ERSKINE, *Lieut.,*
First Asst. to the Agent, Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

BENGAL-NAGPUR RAILWAY.

NOTIFICATION.

Nagpur, the 25th August, 1891.

On and from the 26th instant the following Telegraph Office will be opened for receipt and despatch of paid telegraph messages :—

Name of Office.	Where situated.
Sanctoria	Bengal-Nagpur Railway, Bengal end of the line.

A. E. P. GRAVES,
Traffic Manager.

CEMETERY NOTICE.

Notice is hereby given that the tombs of the persons named below, in the Saloke and Kot Jafar Cemetery on the site of the old Wazirabad Cantonments, have fallen out of repair, and will have to be demolished unless repaired by the relatives or others interested in their preservation :—

Inscription.	Date of birth and death.
Anne, the beloved wife of Quartermaster Sergeant O'Longhlin of the 34th Regiment, Bengal Native Infantry, who died on 12th June, 1853.	Died at Wazirabad on the 12th June, 1853, aged 24 years 2 months and 16 days.
Son of Major W. Fenwick, Her Majesty's 10th Foot, died 6th December, 1850.	Died 6th December, 1850, aged 9 months and 15 days.
Two tombs, the inscriptions on which have become defaced. Address or other particulars not known.	

G. C. BEADON,
Offg. Deputy Commissioner.
Gujranwala.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave, from the 16th Lancers, dated at this 27th day of August, 1891.

Number, Rank, and Name, —No. 3234, Private Albert Augustus Fuller.
Age,—
Height,—5 feet 8½ inches.
Colour of—
Complexion, dark ; Hair, dark brown; Eyes, dark brown.
Date of Desertion or Absence,—4th August, 1891.
Place of Desertion or Absence,—
Date of Enlistment,—
At what Place Enlisted,—
Parish and County in which Born,—
Place of residence for last 12 months before enlistment,—
Marks,—Scar on inner side of right ankle.
Trade,—
Regimentals, or plain clothes,—
REMARKS,—Speaks Hindustani fluently.
Under years' service.

H. P. GOUGH, *Lieutenant,*
Actg. Adjt., 16th Lancers.

Report of a Deserter or Absentee without leave, from the 21st Battery, Southern Division, Royal Artillery, dated at Fort William, this 29th day of August, 1891.

Number, Rank, and Name, —No. R.A.—62762, Gunner James Powell.
Age,—25 years 6 months.
Height,—5 feet 6½ inches.
Colour of—
Complexion, fair ; Hair, light brown ; Eyes, grey.
Date of Desertion or Absence,—25th August, 1891.
Place of Desertion or Absence,—Fort William, Calcutta.
Date of Enlistment,—8th September, 1887.
At what Place Enlisted,—Fort Rowner, Gosport.
Parish and County in which Born,—East Harnham, Salisbury, Wilts.
Place of residence for last 12 months before enlistment,—
Marks,—On back of left wrist, four small tattooed spots ; one spot on base of left middle finger.
Trade,—Groom.
Regimentals, or plain clothes,—
REMARKS,—
Under 4 years' service.

W. P. ALEXANDER, *Lieutenant, R.A.,*
Commdg. 21st Batty., Southern Divn., R.A

Report of a Deserter or Absentee without leave, from the 9th Battery, Southern Division, Royal Artillery, dated at Rangoon Cantonment, this 3rd day of September, 1891.

Number, Rank, and Name, —No. 113, Gunner John Traynor.
Age,—
Height,—5 feet 8 inches.
Colour of—
Complexion, fresh ; Hair, brown ; Eyes, light blue.
Date of Desertion or Absence,—30th August, 1891.
Place of Desertion or Absence,—Rangoon Cantonment.
Date of Enlistment,—
At what Place Enlisted,—
Parish and County in which Born,—
Place of residence for last 12 months before enlistment,—
Marks,—
Trade,—
Regimentals, or plain clothes,—Regimentals.
REMARKS,—Last seen in regimentals.
Under years' service.

———,
Commdg. 9th Batty., Southern Divn., R.A.

Report of a Deserter or Absentee without leave, from the 2nd Battalion, Prince of Wales' Own Yorkshire Regiment of Infantry, dated at Wellington, this 29th day of August, 1891.

Number, Rank, and Name, —No. 3178, Private Edward Sutcliffe.
Age,—20 years 7 months.
Size,—5 feet 7½ inches.
Colour of—
Complexion, dark ; Hair, dark ; Eyes, dark (greenish).
Date of Desertion or Absence,—26th August, 1891.
Place of Desertion or Absence,—Wellington.
Date of Enlistment,—18th July, 1890.
At what Place Enlisted,—Bangalore.
Parish and County in which born,—Barrackpore, Bengal, India.
Place of residence for last 12 months before enlistment,—
Marks,—One mole above vaccination mark on left arm ; small-pox marks on back and shoulders.
Trade,—Clerk.
Regimentals or plain clothes,—
REMARKS,—
Under 18 months' service.

A. W. HAMMANS, *Major,*
Commandant, Depôt, Wellington.

CURRENCY NOTES.

The following Currency Notes are stated to have been destroyed, and payment of their value has been claimed by the person whose name is placed against the numbers; any other person claiming a right to them is warned to communicate at once with the undersigned:—

Calcutta Circle.

NOTES WHOLLY LOST OR DESTROYED.

Regr. No.	No. of Notes.	Value.	Name of Claimant.
1891.		R	
W 165	U 85—18120	100	Returned Emigrant, Taji Ahir, Nya Pundey Paroa, Thanah Pura Kalandar, Fyzabad.
	,, —18121	100	
	,, —18123	100	
	,, —18124	100	
	,, —18125	100	

A. NEWMARCH,

Asst. Comptroller Genl., in charge, Paper Currency.

CALCUTTA,

The 4th September, 1891.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 4th September, 1891.

No. 5129.—Mr. G. A. T. Bennett, Deputy Post Master, Bombay, is granted privilege leave for 2 months from the 1st September, 1891, or from the subsequent date one which he may avail himself of it.

No. 5135.—The following appointments are made with effect from the 21st July, 1891, *vice* Rai Shumbhu Nath Bahadur, Superintendent of Post Offices, 2nd grade, deceased:—

Lala Girdhari Lal, Superintendent of Post Offices, 2nd grade, substantive *pro tem.*, is confirmed in that grade.

Mr. W. F. Cockell, Superintendent of Post Offices, 3rd grade, is appointed to be Superintendent of Post Offices, 2nd grade, substantive *pro tem.*

Mr. R. N. C. Kelly, Superintendent of Post Offices, 4th grade, is appointed to be Superintendent of Post Offices, 3rd grade, *vice* Lala Girdhari Lal

A. U. FANSHAWE,

Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 1st September, 1891.

Agent General for the Colony of Victoria.	Home, J. R.	O'Kinealey, J.
	Hutchinson, Walter.	Reich, M.
Beed, S. C.	Hussey, Mrs. M. J.	Schmidt, G. M. & Co.
Burdett & Co.	Jones, William.	Seconde, W. M.
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Rydquist, C. E.	Kennedy, T. W.

GEO. E. WALKER,

Offg. Presidency Postmaster, Calcutta.

The 5th September, 1891.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1891.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	8th Sept.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	7th „	Ditto.
Mauritius, Mayotte, Nossi Be, and Réunion.	8th „	Ditto.
Lamoo and Mombassa . . .	8th „	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	7th „	Ditto.
Australia, New Zealand, and Tasmania.	7th „	Ditto.
Colombo	7th „	Per P. & O. Str. *Chusan.*
Straits, China, and Japan . .	11th „	Per Steamer *A. Apcar.*
Rangoon and Moulmein . .	8th „	Per Steamer *Canara.*
Rangoon, Moulmein, Penang, and Singapore.	11th „	Per Steamer *Pentakota.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	9th „	Per Steamer *Commilla.*
Port Blair	9th „	*Viâ* Madras.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডেনের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেন্টের নিকট গবর্ণমেন্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেন্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows :—

1 pound tin, R16, or post free, R16-12.
½ „ R 8, „ R 8-8.
¼ „ R 4, „ R 4-8.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন . ১৬৲ বা ডাকমাশুল বিনা ১৬৸০
॥ আধ „ „ ৮৲ বা ডাকমাশুল বিনা ৮॥০
শিকি „ „ ৪৲ বা ডাকমাশুল বিনা ৪॥০

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিন্টেণ্ডেন্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 5, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

NOTICE.

IN THE COURT OF SMALL CAUSES, AJMERE.

Proceedings of an Enquiry held under Chapter 20, Act XIV of 1882.

Applicant James Sub Rao, Clerk in Audit Office, Rajputana-Malwa Railway, Ajmere, Judgment-debtor,

versus

Chunni Lall and others, Decree-holders, of Ajmere.

Decree passed by this Court.

Names of James Sub Rao's Creditors, with the amount due.

	R	a.	p.
1. Chunni Lall, son of Ram Chander Mahajun, Government Treasurer of Ajmere, Small Cause Court No. 2240 of 1890	205	1	3
2. Moti Lall, son of Ram Lall Mahajun, Merchant of Ajmere, Small Cause Court No. 2375 of 1890 . . .	110	0	0
3. Jet Mall, Merchant, due on a bond and khata	150	0	0
4. Rai Seth Sumeer Mull, Omed Mull, and Shujan Mull, due on a bond under Small Cause Court No. 2778 of 1890	14	5	9
5. Mr. G. A. Price, due on a bond, dated some time in 1888	80	0	0
TOTAL .	559	7	0

Under the provisions of Section 354, Civil Procedure Code, it is hereby notified that the above-named James Sub Rao has been declared insolvent, and discharged under Section 351 of the aforesaid Code.

NIZAMUDDIN,
Judge, Small Cause Court, Ajmere.

NOTICE.

In the Matter of The Indian Companies' Act, 1882, and in the Matter of "The People" Printing and Publishing Company, Limited, which is a Company incorporated under the Indian Companies' Act, 1882, and which has its Registered Office at No. 55, Bentinck Street, in the Town of Calcutta.

By an order made by the High Court of Judicature at Fort William in Bengal in the above matter, dated the 27th day of August, 1891, on the petition of Shama Churn Beed, of No. 14, Sreenath Dass' Lane, in the Town of Calcutta, a Shareholder of the said Company, It was ordered that the said Company be wound up by the said Court under the provisions of the Indian Companies' Act, 1882.

N. C. BURAL & CO.,
Attorneys for the said Petitioner.

No. 10, OLD POST OFFICE STREET.
CALCUTTA,
The 1st September, 1891.

PROMISSORY NOTES.

Destroyed.

The Government Promissory Note, No. 055562—049158, of the 4 per cent. loan of 1854-55, for R500, originally standing in the name of Kamta Pershad and Bhagwati Pershad, and last endorsed to Shah Boodhoojie, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the pro-

prietor after two years from date of last advertisement.

SHAH BOODHOOJEE,
City Faruckabad.

Stolen.

The Government Promissory Note, No. C—149181, of the 4 per cent. loan of 1842-43, for R1,000, originally standing in the name of the Bank of Bengal, and last endorsed to Ishan Chunder Dass (*vide* particulars already advertized in the *Gazette of India*, dated 20th and 27th July, and 3rd August, 1889).

SHAM SUNDER DASS,
Head Asst., Supdg. Engineer's Office, Western Circle.

Writers' Buildings, the 19th August, 1891.

SUPPLEMENT TO

The Gazette of India.

No. 36.] SIMLA, SATURDAY, SEPTEMBER 5, 1891.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by post The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta, or Rupees nine if sent by post*

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GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, August 29th, 1891.

The general weather of the past week has been of the ordinary monsoon type. Pressure has been highest in the extreme south and relatively high along the foot of the Himalayas and over Burma and Assam The lowest pressures lay along a trough stretching from the north of the Bay, across Ganjam, Orissa, the Central Provinces, and Rajputana, to Sind and the Punjab. Along this trough the small depressions which have been as numerous in the present as in the past weeks have travelled from south-east to north-west, and this trough has been the seat of the most constant rainfall. The monsoon current on the West Coast has been moderate or light in force, and around the Bay area the wind has at no time exhibited any considerable force, though over the centre and south of the Bay it was probably strong, and squally winds have been experienced On the 23rd a small depression was shown over the north-west of the Bay, and the monsoon currents were light or moderate. In North-Western India, the head of the Peninsula, and the Carnatic there was practically no rain, but elsewhere there were general showers, which were rather heavy in Burma and Travancore. The chart of the 24th showed that the Bay depression had passed inland; but there was little other change, and the distribution of rainfall was similar to that reported on the previous day, except that the fall was heavier in North Madras. On the 25th the chart showed that the depression referred to above had reached Raipur, and that a new one had appeared over the Bay. The advance of the former storm had been accompanied with an increase in the intensity of the rainfall over Central India, and with an extension of rain into parts of North-Western India. On the West Coast the monsoon continued moderate, and there was no rain in the Punjab, Western Rajputana, Guzerat, Khandeish, or the Bombay Deccan On

the 26th there was little change in the distribution of pressure, but rain had continued to extend north-westward along the Himalayas, and a moderate fall was reported as far west as Rawalpindi. On the West Coast the monsoon was feeble, and the rainfall throughout the Peninsula was light. From the central parts of the country several heavy falls were reported. The chart of the 28th showed apparently that the two depressions recently noticed had coalesced, and the combined storm lay between Sutna and Jubbulpore. Rain was reported from most parts of the country, except Sind, Guzerat, and North Madras, but the amounts were only heavy at some central stations and in Tenasserim. On the 28th the storm had reached Cawnpore, and the rainfall over the North-Western Provinces was heavy. On the 29th the storm (now very slight) was near Cawnpore, and a fresh depression had appeared over the Bay.

Temperature.—Owing to the variations in the distribution and amount of rainfall in different parts of the week, the variations in the temperature from the normal have in some Provinces been considerable. This has more particularly been the case in the Punjab, where during the dry weather in the early part of the week there was an excess of from 3° to 4°, while on the 28th there was a deficiency of 4·7°. These variations have, however, to a great extent counterbalanced each other, and the mean difference at the close of the week was for the whole of India only + 0·4°.

The following table shows the variations of temperature from the normal average on each day of the week for the principal Provinces of India :

Province.	August							Mean variation for week.
	23rd.	24th.	25th.	26th.	27th.	28th.	29th.	
	°	°	°	°	°	°	°	°
Burma	+ 0·8	— 0·2	0	+ 0·7	+ 1·1	+ 1·9	+ 1·6	+ 0·8
Bengal and Assam	+ 0·1	+ 0·8	+ 0·4	+ 0·1	— 0·1	+ 0·8	+ 2·2	+ 0·6
North-Western Provinces	+ 0·3	+ 0·9	— 0·6	— 1·9	— 1·2	— 2·1	— 2·7	— 1·0
Punjab	+ 2·7	+ 3·3	+ 4·0	+ 0·7	— 3·5	— 4·7	— 2·7	0
Bombay	+ 1·0	+ 1·2	+ 2·4	+ 1·0	— 0·6	— 0·4	+ 0·1	+ 0·7
Berar and Central Provinces	+ 0·2	— 0·7	— 1·9	— 1·7	— 3·2	— 4·2	— 2·4	— 2·0
Guzerat and Central India	+ 1·2	+ 1·1	+ 1·4	+ 0·7	+ 1·1	— 1·1	+ 0·4	+ 0·7
Sind and Rajputana	+ 3·1	+ 3·4	+ 3·4	+ 2·9	+ 0·7	— 0·1	+ 2·5	+ 2·3
Madras	+ 0·2	+ 2·0	+ 2·0	+ 0·7	+ 1·0	+ 1·6	+ 2·6	+ 1·4
Mean for whole India	+ 1·1	+ 1·3	+ 1·2	+ 0·4	— 0·5	— 0·9	+ 0·2	+ 0·4

The warmest day was thus the 24th and the coolest the 28th. The coolest region during the week relatively to the normal was the Central Provinces; the warmest, Sind and Rajputana; but Madras was the only Province in which the mean temperature throughout the week was uninterruptedly above the normal. Maxima exceeding 100° were reported from the Punjab and Madras on all days.

Rain has fallen during the week under review in all the divisions of India, though in Sind the amount received has been excessively small, and in the Punjab (South and West), in Mysore, in Kattiawar, in Rajputana (West), in Hyderabad, and in Madras (Central and South) only moderate. Of the fifty divisions where a comparison is possible, eighteen have received more and thirty-one less than the normal of the week, while Lower Burma has received exactly the average amount. The region of excessive rain has been roughly the North-West and Central Provinces, the north of the Punjab, Guzerat, Central India, Khandeish, and Ganjam; and the region of deficient fall has been roughly Burma, Assam, Bengal, and the Peninsula. The greatest actual excess was 3½ inches in the hill districts of the Punjab; the greatest actual deficiency was 4 inches in Arakan.

The state of the monsoon rainfall is practically unaltered by the rainfall of the past week, except that the deficiency over the northern and central parts of the country is somewhat reduced, and that in parts of the Peninsula somewhat

increased. The divisions in which there is any excess are Tenasserim, Lower Burma, Madras (South Central), and the Bombay Deccan, while in Central Burma and the Central Punjab the amount received up to date exactly equals the normal. In all the other divisions the rainfall shows a deficiency, which ranges from only 2 per cent. in Arakan to as much as 82 per cent. in Sind. In the majority of cases the deficiency is only slight—less than 30 per cent.; but in Sind, as mentioned above, it equals 80 per cent.; in Hyderabad (South) and Madras (Central) 60 per cent.; and in the Punjab (West), East Coast (South), and Madras (South) equals or exceeds 50 per cent.

The totals for the week show that the heaviest rainfall throughout India was received in the North-Western Provinces, towards which region the depressions noticed in the first part of this summary have been mainly directed. The amounts were not, however, very large in any part of India. The following are the principal falls in the different divisions:

Division.	District.	Station.	Amount.
			Inches.
Lower Burma	Amherst	Thaton	10·94
Upper Burma	Yeu	Sudder	3·46
Assam	Sylhet	South Sylhet	8·63
Bengal	Rangamatti	Sudder	5·37
Orissa	Pooree	Ditto	5·20
North-Western Provinces	Hardoi	Ditto	9·65
	Kheri	Ditto	8·00
	Cawnpore	Bilhour	18·52
	Bareilly	Baheri	14·58
Punjab	Gurdaspur	Shakargarh	6·93
	Umballa	Naraingarh	7·20
	Kangra	Sudder	10·87
Malabar	Calicut	Vayitiri	5·42
Mysore	Shimoga	Nagar	4·20
Deccan	Kolhapur	Bavda	11·60
Central Provinces	Sambalpur	Sudder	7·59
Guzerat	Surat	Chikhli	10·63
Central India	Bhopal	Kurwai	13·30
Madras	Ganjam	Surada	4·51
	Bellary	Adoni	3·10
	Trichinopoly	Sudder	3·35
	Nilgiris	Naduwatam	6·17

PROVINCES.	DIVISION.	Rainfall data for week ending August 29th, 1891.			Rainfall data from May 31st to August 29th.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 31st to August 29th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	7·50	8·36	— 0·86	160·41	124·81	+ 29
	Lower Burma	4·43	4·43	0	83·31	61·72	+ 35
	Central Burma	1·55	4·32	— 2·77	56·86	57·04	0
	Upper Burma	1·52	?	?	15·16	?	?
	Arakan	2·56	6·68	— 4·12	131·23	134·50	— 2
Bengal and Assam	Eastern Bengal	1·68	2·95	— 1·27	41·39	56·35	— 27
	Assam (Surma)	4·24	6·49	— 2·25	84·25	98·95	— 15
	Do. (Brahmaputra)	1·57	2·93	— 1·36	35·89	44·34	— 19
	Deltaic Bengal	1·05	2·03	— 0·98	27·10	34·99	— 23
	Central Bengal	0·90	2·52	— 1·62	26·94	34·44	— 22
	North Bengal	1·26	4·64	— 3·38	40·64	65·18	— 38
	Orissa	2·66	2·01	+ 0·65	25·65	32·70	— 22
	Chota Nagpur	1·84	2·31	— 0·47	27·69	35·11	— 25
	Behar (South)	0·61	2·16	— 1·55	23·51	29·21	— 20
	Do. (North)	0·64	2·82	— 2·18	26·70	32·55	— 18
North-Western Provinces and Oudh.	North-Western Provinces (East)	0·94	2·08	— 1·14	22·09	27·16	— 19
	Oudh (South)	2·29	2·41	— 0·12	24·20	26·26	— 8
	Do (North)	2·53	2·47	+ 0·06	19·32	27·75	— 30
	North-Western Provinces (Central).	4·37	2·20	+ 2·17	22·47	24·96	— 10
	North-Western Provinces (West).	4·65	1·95	+ 2·70	20·66	22·02	— 6
	North-Western Provinces (Submontane).	4·99	2·78	+ 2·21	30·20	31·06	— 3
Punjab	Punjab (South)	0·29	0·67	— 0·38	5·34	9·24	— 42
	Do. (Central)	1·45	1·26	+ 0·19	15·04	15·01	0
	Do. (Submontane)	1·95	1·40	+ 0·55	12·84	19·47	— 34
	Do. (Hill Districts)	6·16	2·79	+ 3·37	40·26	49·14	— 18
	Do. (North-West)	1·08	0·94	+ 0·14	8·17	12·44	— 34
	Do. (West)	0·26	0·34	— 0·08	2·46	4·90	— 50
Bombay and Malabar Coast Districts (Madras).	Malabar	2·34	3·06	— 0·72	69·16	75·62	— 9
	Madras (South Central)	1·27	0·88	+ 0·39	16·72	9·10	+ 84
	Coorg	2·71	4·22	— 1·51	69·60	73·96	— 6
	Mysore	0·33	1·26	— 0·93	11·85	17·56	— 33
	Konkan	3·19	4·55	— 1·36	71·08	96·17	— 26
	Bombay Deccan	0·66	1·22	— 0·56	17·75	17·30	+ 3
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	1·43	1·20	+ 0·23	14·14	14·62	— 3
Central Provinces and Berar.	Berar	1·82	2·50	— 0·68	17·27	24·29	— 29
	Central Provinces (West)	3·51	2·14	+ 1·37	26·73	28·87	— 7
	Ditto (Central)	3·38	2·65	+ 0·73	35·84	39·94	— 10
	Ditto (East)	3·05	2·35	+ 0·70	34·64	37·04	— 6
Bombay (North)	Guzerat	3·57	1·38	+ 2·19	29·47	33·02	— 11
	Kattiawar	0·20	0·83	— 0·63	12·62	15·46	— 18
	Sind	0·01	0·25	— 0·24	0·68	3·80	— 82
Rajputana and Central India.	Central India (East)	5·04	2·10	+ 2·94	20·87	27·83	— 25
	Rajputana (East), Central India (West).	1·16	1·89	— 0·73	11·79	20·45	— 42
	Rajputana (West)	0·32	1·02	— 0·70	7·58	9·80	— 23
Madras	East Coast (North)	2·07	1·52	+ 0·55	12·00	15·52	— 23
	Ditto ditto (*a*)	2·31	1·73	+ 0·58	32·30	44·19	— 27
	Hyderabad (South)	0·34	1·58	— 1·24	5·87	15·03	— 61
	Madras (Central)	0·21	1·10	— 0·89	4·04	10·37	— 61
	East Coast (Central)	0·72	1·13	— 0·41	6·52	12·11	— 46
	Ditto (South)	0·52	1·13	— 0·61	3·90	8·80	— 56
	Madras (South)	0·17	0·80	— 0·63	1·91	4·44	— 57

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *3rd September 1891.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 29th August.*—Rainfall good in Ganjam, Vizagapatam, Godavari, Kistna, Trichinopoly, South Canara, Malabar, and Nilgiris; fair in Bellary, Tanjore, and Coimbatore; very little elsewhere; more rain urgently wanted everywhere. Water, pasture, and fodder growing scarce, and cattle suffering and mortality increasing in affected areas. Prices generally rising, except in Ganjam, Vizagapatam, Kistna, Madras, Madura, South Canara, and Malabar, where they have fallen slightly or are stationary. Coolies employed on works—7,220 in Chingleput, 6,054 in Wandiwash, 3,716 in Kalahasti, 4,281 in Coimbatore, 3,763 in Nellore, 473 in Tinnevelly, 484 in Malabar, and 522 in Royachoti. Numbers fed at kitchens—35, including 20 children, in Royachoti; 1,729, including 479 women and 994 children, in Chingleput; 1,486, including 248 women and 1,117 children, in Wandiwash; and 2,089, including 1,486 children, in Kalahasti. Loans granted from commencement of distress—Rs. 2,76,525 in the five taluks of Chingleput, Rs. 79,914 in Wandiwash, Rs. 19,820 in Tinnevelly, Rs. 20,446 in Coimbatore, Rs. 16,607 in Cuddapah, and Rs. 1,280 in Nellore. Wells constructed—836 in the five taluks of Chingleput, 34 in Tinnevelly, 31 in Coimbatore, 26 in Wandiwash, and 25 in Cuddapah; under construction—1,700 in the five taluks of Chingleput, 930 in Wandiwash, 68 in Tinnevelly, 241 in Cuddapah, 95 in Coimbatore, and 4 in Nellore.

Bombay.—*For week ending 2nd September.*—Rain slight in Dharwar and parts of Sind; generally good in other districts, being especially opportune and beneficial to crops and fodder in East Deccan and Karnatic, where prospects are much improved. Sowing of early or late crops progressing in several districts. Standing crops withering in parts of Dharwar, and damaged by floods or locusts in parts of Sind; otherwise flourishing.

Bengal.—*For week ending 1st September.*—Rainfall has been general but light during the week. There was a break in the rains over the greater part of the Province from 28th to 30th August. Transplantation of winter rice is approaching completion, but in parts of North Bengal, East Bengal, and Behar it is retarded for want of sufficient rain. *Bhadoi* crops also require rain in some places in Behar; but prospects are still generally favourable. Early rice and jute crops are being reaped, and indigo manufacture is nearly over. Sugarcane generally doing well. Fodder supply reported to be sufficient and condition of cattle good, except in Tipperah. In some places in Cuttack cattle are suffering from want of fodder caused by floods. Prices generally stationary.

North-Western Provinces and Oudh.—*For week ending 2nd September.*—In the Eastern districts there has been little rain during the week; in the Central districts the rainfall has been heavy, and crops on low-lying lands have

somewhat suffered, but agricultural operations continue, and prospects are generally favourable. Cattle have ample fodder and water. Prices are easier in Benares, Ballia, and Kumaon, but have risen slightly in four other districts.

Punjab.—*For week ending 2nd September.*—Rain has fallen in all but two districts. Cattle are reported in good condition in all districts except Hissar. Prices unsettled in Delhi; falling in Peshawar; stationary in Sialkote, Mooltan, Rawalpindi, and Shahpur; rising elsewhere. Sowings of *kharif* crops nearly finished; weeding in progress; ploughings for *rabi* commenced in Jullundur; *kharif* sowings are below average for want of rain in Lahore. Water-supply generally sufficient. Crops are generally reported in fair condition and are flourishing. More rain wanted in certain districts. Crops are damaged by floods in parts of Delhi. Locusts appeared in parts of Lahore and Dera Ismail Khan; they have caused some damage in Lahore, and deposited eggs in Dera Ismail Khan, where steps are being taken for their destruction. Fodder scarce in Delhi and Lahore, but sufficient elsewhere.

Central Provinces.—*For week ending 2nd September.*—Showery with intervals of clear weather. Transplanting of rice and weeding operations are approaching completion. Land being prepared for *rabi* sowing. Prospects of rice continue excellent, and of *jowar*, cotton, and other crops moderate. Export to the North-Western Provinces from Chhattisgarh continues.

Burma.—*For week ending 29th August.*—In Lower Burma the rainfall is everywhere good. Ploughing, sowing, and transplanting still continue. In parts of Pegu, Amherst, and Mergui crops have suffered from inundation, but no serious damage done; otherwise crop prospects are excellent. In Upper Burma, owing to general rainfall, ploughing and sowing have recommenced, and standing crops which have withstood drought have improved. Special advances are being made to cultivators to enable them to purchase seed and to keep their plough cattle. Opening of relief works in Yamethin and Meiktila has provided work and food for all needing relief, and considerable numbers are now engaged.

Assam.—*For week ending 2nd September.*—Weather seasonable. Rain still wanted in most of the plains districts. Reaping of early rice continues. Transplanting of winter paddy somewhat retarded for want of rain.

Mysore and Coorg.—*For week ending 2nd September.*—Rain much needed throughout the State. Crops generally in good condition. Harvesting commenced in parts. Fodder supply diminishing. Prices risen in three districts.

Rainfall good in Coorg during the week. Transplanting of rice nearly completed. Prospects good. Prices stationary. Condition of cattle good.

Berar and Hyderabad.—*For week ending 2nd September.*—Average rainfall fair in Berar. Weeding operations continue. Standing crops in good condition. Land under preparation for ensuing *rabi* crops. Fodder insufficient in one district. Prices rising.

Rainfall moderate in Hyderabad during the week. Weeding of *abi* and *kharif* crops continues. Rainfall of week has improved *kharif* crops. Tanks and wells received no water. Fodder scarce; cattle getting weak and lean. Prices stationary.

Central India.—*For week ending 2nd September.*—Prospects improved in Neemuch. No other changes of importance since last week.

Rajputana.—*For week ending 2nd September.*—Heavy rain in two Agencies; good in four; moderate in two others and at Abu; and light elsewhere. Agricultural operations progressing and satisfactory generally, except at Ajmere, Jeypore, and Kishengarh. Standing crops good generally, but withering at Ajmere and poor in five States for want of rain. Damage done to crops and grass by locusts in four States and at Ajmere. Condition of cattle improving generally, but poor still in Marwar, Bikanir, and at Ajmere, where mortality still continues. Pasturage or fodder sufficient generally, but still scarce in six States and failing at Ajmere. Prices steady but high at Ajmere and Jeypore. About 3,469 persons employed on relief works, and gratuitous relief afforded to 83 persons in Ajmere-Merwara. Scarcity throughout Merzawala tehsil and in isolated villages of Bikanir.

Nepal.—*For week ending 27th August.*—Rainfall good. Weather seasonable. Prospects good.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

(STATISTICS.)

IMPORTS OF COTTON, WHEAT, LINSEED, AND INDIGO.

Statement showing in Maunds the imports of Cotton, Wheat, Linseed, and Indigo by rail and river into Calcutta, Bombay Town, and Karachi during the month of June 1891.

Articles, and whither imported.	Whence exported.												
	Madras.	Bombay.	Sind.	Bengal.	N.-W. P. and Oudh.	Punjab.	Central Provinces.	Berar.	Assam.	Rajputana and Central India.	Nizam's Territory.	Mysore.	Total.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Cotton, raw—													
Calcutta	...	...	...	6,593	6,657	251	...	5,742	1,094	1,292	...	...	21,629
Bombay Town	4,703	3,71,415	...	...	8,262	743	6,673	1,72,544	...	99,790	6,135	...	6,70,265
Karachi	...	...	36,993	...	...	78	...	...	...	...	...	...	37,071
Total	4,703	3,71,415	36,993	6,593	14,919	1,072	6,673	1,78,286	1,094	1,01,082	6,135	...	7,28,965
Wheat—													
Calcutta	...	...	...	4,15,009	9,15,100	37,680	3,934	...	...	456	...	...	13,72,179
Bombay Town	...	1,97,178	...	1	8,27,964	6,76,417	14,33,857	34,561	...	2,66,329	...	...	34,36,307
Karachi	...	...	8,51,634	...	1,107	17,68,870	...	...	...	...	...	...	26,21,611
Total	...	1,97,178	8,51,634	4,15,010	17,44,171	24,82,967	14,37,791	34,561	...	2,66,785	...	...	74,30,097
Linseed—													
Calcutta	...	...	...	6,19,242	4,19,716	...	30,569	...	30,987	15,950	...	...	11,16,464
Bombay Town	64	81,178	...	...	41,840	...	2,65,564	79,509	...	1,52,099	42,858	...	6,63,112
Karachi	...	...	...	...	...	347	...	...	...	...	...	...	347
Total	64	81,178	...	6,19,242	4,61,556	347	2,96,133	79,509	30,987	1,68,049	42,858	...	17,79,923
Indigo—													
Calcutta	...	...	...	79	16	...	...	...	...	...	...	...	95
Bombay Town	89	10	...	...	...	...	9	...	...	...	5	...	113
Karachi	...	...	355	...	...	271	...	...	...	...	...	...	626
Total	89	10	355	79	16	271	9	...	...	...	5	...	834
GRAND TOTAL	4,856	6,49,781	8,88,982	10,40,924	22,20,662	24,84,657	17,40,606	2,92,356	32,081	5,35,916	48,998	...	99,39,819

DEPT. OF REVENUE AND AGRICULTURE;
Simla, the 28th August, 1891.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Circular No. $\frac{1951-1963}{19}$.

Extract from the Proceedings of the Government of India, in the Revenue and Agricultural Department (Surveys),—dated Simla, the 25th August, 1891.

Read—

The General Report on the Operations of the Survey of India Department for the year 1889-90.

RESOLUTION.

The Report, which, as usual, is divided into three parts, opens with a summary of the operations of the several field parties and of the work of the head-quarters offices, the detailed accounts of which occupy Parts II and III respectively. The appendix contains some interesting extracts from narrative reports of executive officers.

Out of a total number of twenty-four parties and four detachments working during the year, four parties continued to be engaged on scientific surveys connected with the principal triangulations, on astronomical observations for fixing latitudes and longitudes, and lastly on tidal and spirit-levelling operations. Of the remainder, four parties were employed on topographical, four on forest, three on traverse, and seven parties and one detachment on cadastral surveys; while two parties and three detachments carried out geographical surveys and reconnaissances.

2. Principal triangulation for Upper Burma was continued on the meridian of 96°30′, and a portion of the Trigonometrical party proceeded with the scheme of triangulating the coasts of India and Burma with a view to furnish artificial beacons as well as natural land-marks as a basis for future operations of the Marine Survey Department. Thirty-five points were fixed off the coast of Chittagong, extending to Akyab in Burma.

The electro-telegraphic longitude operations were resumed, and seven arcs of longitude were measured between trigonometrical stations in the Punjab, Baluchistan, and Central India.

3. Observations with the self-registering tide-gauge were taken at seventeen stations in India, Burma, Ceylon, and the Andaman Islands. In the place of three old observatories dismantled at Colombo, Galle, and Madras, arrangements were made for establishing new observatories at Trincomallee, Minicoy, and Diamond Island. It has also been decided to extend the tidal observations to the Persian Gulf.

4. Topographical Surveys were continued in Bombay, Baluchistan, and the Himalayas, and a new party took up the survey of the tin-bearing tracts in the Mergui district of Burma. The importance of developing the tin-mining industry justified the diversion of this party from revenue to topographical work.

In addition to the work of regular Topographical parties, small areas intervening between those surveyed for revenue purposes were topographically surveyed by Cadastral and Forest survey parties in order to obtain complete topographical maps. The areas topographically surveyed amount to 13,652 square miles. The traverse party employed in the plains of the Punjab tested

and mapped 1,766 square miles in the Ferozepore district. These maps are compiled on an accurate traverse basis, the topography being obtained by reduction from village maps prepared by the Settlement Department, which are subsequently tested in the field.

5. Forest surveys constituted the regular work of four parties employed respectively in the Central Provinces, Bombay, Madras, and Lower Burma, and were also effected in Jhansi and Kumaun by detachments of the cadastral party working in the North-Western Provinces.

The aggregate area surveyed in all four Provinces was 1,646 square miles, being 9 square miles less than that of the preceding year. This decrease is due to the small outturn in Burma, where the early commencement of the rainy season prostrated many of the surveyors with malarious fever and prevented progress in the field work.

6. Of the seven parties and a detachment employed on cadastral surveys, three parties and the detachment were employed in Bengal, two parties in Burma, one in the North-Western Provinces, and one in Assam. The outturn of aggregate area surveyed, *viz.*, 4,781 square miles, though less than that of the preceding year by 55 square miles, was on the whole satisfactory, considering the embarrassments with which some parties had to contend owing to the difficult nature of the country in which they were employed as well as to its unhealthiness, which rendered desertions among menials, and even of surveyors, not uncommon. In Lower Burma the natives of the country were largely employed, but on an average they were found to turn out only three-sevenths of the work that could be done by Hindustani amins. In view of the heavy cost of conveying the latter to Burma, it is of special importance to encourage the employment of local agency in that Province, and the Government of India are glad to observe that every effort is being made to train the Burmans in survey work.

The second Burma party was reorganized for cadastral work, having previously been engaged on traverse surveys in the Central Provinces, and was employed in the Kyauksè district. The network of small canals, regarding which particulars are given at page xlvii of the appendix, is said to be the most remarkable feature of the district and its chief source of wealth; but inundations were a great hindrance to locomotion and retarded survey work. Mr. Scott, the officer in charge of the party, succeeded, however, in completing the survey of the district notwithstanding these difficulties.

Great credit is due to Colonel Sandeman for effecting a cheap survey in the Jhansi district of the North-Western Provinces. This was executed entirely through the agency of patwaris trained as village surveyors, the cost rate per square mile being only Rs. 54 for the complete operations of traverses, field survey, and record-of-rights. The same system was attempted, but failed, in the Garhwal district owing to the absence of suitable village establishments and other causes, but the system was introduced with more success in the Rampur State. Cadastral surveys were also completed, almost entirely by the patwaris, in the Sub-Himalayan tracts of the Garhwal Bhabar, Kumaun Bhabar, and in the Terai district. The cost of field surveys by local agency in the Kujang and Kanika estates in Orissa was Rs. 16 per square mile, besides Rs. 30 to 40 per square mile for chainmen. The same party started the survey of Pooree and Cuttack, while another commenced operations in Backergunge, and a detachment surveyed a portion of the Burdwan estate.

In Assam the survey of the Sibsagar and Nowgong districts was commenced. Traverse surveys progressed satisfactorily in the Punjab and the Central Provinces, but in Burma, where work of this nature was slow owing to the extremely difficult nature of the country, only 923 square miles were surveyed. This, however, was the first year's work, the party having been transferred to Burma after completing traverse surveys in the Central Provinces.

7. The Government of India have during the year found it necessary to draw the attention of the Surveyor General to the necessity of the officials responsible for the administration of Revenue Surveys maintaining a constant personal communication with Provincial authorities. Under the system of decentralization which now prevails, the Local Governments have become more responsible than was previously the case for the economical execution of Revenue surveys and for the utilization as far as possible of Provincial establishments on the principles laid down in the Survey Resolution of 1882, which, while requiring for topographical purposes that all cadastral maps should be based on an outline or skeleton map professionally prepared, demand that the utmost use should be made of local agency. An intimate relation between the Survey Department and Provincial authorities has thus been established, which necessitates for its successful maintenance continual personal communication between the responsible officers of the Revenue branch of the Department and the local officials. Tours of inspection, however much required under previously existing circumstances, have therefore become more imperatively needed in order to prevent the occurrence of delays, misunderstandings, and the natural friction which must otherwise result from the combined working of separate establishments. The report under review does not indicate with sufficient clearness the tours made with this object by the Surveyor General or the Deputy Surveyor General specially responsible for the superintendence of Revenue surveys. The Government of India have desired, therefore, that in future reports the visits of the responsible officers of the Department to each Province should be described in more complete detail, and the nature of any difficulties which have occurred and the means taken to overcome them more fully set forth.

8. The total areas geographically surveyed in countries on the north-east and north-west borders of India amount to 97,792 square miles. Regular surveys were undertaken in seven districts of Upper Burma by two parties, while detached sections accompanied military and exploring expeditions (1) against the Kachin tribes south of Bhamo and to the Momeit State; (2) to the Shan States of Northern Theinni Thibaw and Taungbaing; (3) to the States of Baw, Yatzauk, &c.; and (4) to the Chinbók hills.

Another detachment accompanied the Burma-Siam Boundary Commission, while two detachments went into the Chin Lushai Hills with military expeditionary forces.

A large addition was made to the geographical survey of Baluchistan; and expeditionary parties surveyed parts of the Zhob Valley, Western Mekran, and the Perso-Baluch frontier. An Assistant Surveyor who was deputed to Persia, in association with the Intelligence Branch of the Quarter Master General's Department, reconnoitred about 25,000 square miles.

9. The work of the head-quarters offices continues to be satisfactory. 166,604 maps, valued at Rs. 1,22,472, were issued during the year, and there

was a very large increase in the work of the Photographic and Lithographic Offices. The new steam machinery for printing was set up, though the zinc printing machine could not be worked till late in the year under report. It helped, however, to increase the outturn of work very largely. Mathematical instruments, valued at Rs. 2,70,458, were issued on indent, being Rs. 45,000 more in value than in the preceding year.

10. It remains to notice the work of the Dehra Office, which comprises chiefly the final reduction and publication of operations of the Great Trigonometrical Survey. In this connection it is observed that the chart accompanying the report does not show clearly what portion of the triangulation exhibited on it relates to the field work of the year under report. The tabular statement on page xc of the appendix shows that the value of computations was Rs. 10,015 and the total value of the work of the computing section was Rs. 41,044 as compared with Rs. 15,521 and Rs. 44,604 respectively in the year 1888-89 (page xciv of appendix in the report of that year). These figures require explanation in view of the fact that the computing section was strengthened by the employment of ten extra computers. The Government of India desire that a separate report on the progress of the work may be furnished, and trust that in any case the work of the Dehra Office will be completed by the end of the year 1893-94 as contemplated.

11. The Survey Department has continued to suffer from the heavy strain thrown on an undermanned service by the demand for new surveys in Upper Burma. The recruitment of the Department was to some extent contracted under the orders of the Government of India in view of the desirability of avoiding any sudden diminution of the survey programme which might be entailed by the Department being maintained for any protracted period at its full strength as well as of the contingency now imminent of having to find employment for the surplus officers of the Survey Departments of the Madras and Bombay Presidencies in which the Revenue Surveys are drawing to a close. But the remunerative results which are anticipated from the rapid completion of the Revenue Surveys in Burma and the renewed probability of the survey of Behar have led to a recent decision that the parties now working should at present be maintained at their full strength. The thanks of the Government of India are due to the Surveyor General and the officers of his Department for having during the past year produced such satisfactory results as are shown in the report under review, notwithstanding the difficulties caused by casualties and deficient recruitment.

ORDER.—Ordered, that the foregoing Resolution be forwarded to the Surveyor General of India; to the Local Governments and Administrations noted on the margin;* and to the Foreign, Military, and Public Works Departments.

Ordered also, that the Resolution be published in the Supplement to the *Gazette of India*.

* Madras.
Bombay.
Bengal.
North-Western Provinces and Oudh.
Punjab.
Central Provinces.
Burma.
Assam.
Coorg.

[True Extract.]

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

FOREIGN DEPARTMENT.

Simla, the 4th September, 1891.

The following Rules are added to the Rules for the guidance of the Courts of Vakeels in Rajputana in the disposal of Criminal cases which cannot be decided by any one State.

SECTION III.

XII A.—(1) In cases of loss of cattle, the burden of proof that they have not strayed but been stolen shall lie upon the claimant.

(2) Where cattle are proved to have been stolen, the burden of proof that he has come honestly by them shall lie upon the person in whose possession they are found.

(3) Persons who have openly purchased cattle for full value, and without any reason to know or suspect that they have been stolen, and who have duly registered the cattle so purchased in the book of registry kept in their village, shall be deemed to have come honestly by them.

(4) Lost cattle found in the possession of persons who have, or are to be deemed to have, come honestly by them shall be treated as having strayed.

XIV A.—Rules regarding the restitution of strayed cattle are noted in Appendix C.

Appendix C.

Rules for the restitution of strayed cattle.

1. The person in whose possession strayed cattle may be found shall be entitled to receive from the rightful owner the cost of their maintenance in accordance with the scale of charges laid down in Schedule A.

2. Should the rightful owner be unable to pay the cost of the keep of the cattle at once, the person aforesaid may retain such a number of them as may be sufficient to cover the amount due.

3. Thirty days' grace, counting from the day on which the person aforesaid offered restitution of the cattle, shall be allowed to the rightful owner for the payment of the amount due.

4. Notice of the claimant having presented himself, and of the holders of the cattle having offered to make them over to him, shall be forthwith sent to the Vakeels of the States in which such persons reside.

5. Should the rightful owner fail to attend within the thirty days allotted, the cattle retained may be sold by auction; after deducting the amount due for keep from the sum realised, the balance shall be held in deposit, and paid to the said owner on his presenting himself.

6. No charge shall be made on account of cattle which may happen to die before the holder can deliver them to their owner.

7. Young animals born during the time that cattle have been absent from their owner are to be delivered up in the same manner and together with the cattle of which they are the offspring.

8. The owner shall have no claim on account of milk taken from the animals while absent from him.

9. Cattle remaining unclaimed for a period of six weeks may be sold, and the proceeds of such sale, less the amount due for the keep of the cattle, shall be kept in deposit until a claim to such proceeds is substantiated. Should no such claim be substantiated within two years, the sum held in deposit may be disposed of in such manner as the Political Officer of the State may direct.

10. Demands for *chauthan* shall on no account be admitted.

SCHEDULE A.

Scale of Charges for Feeding Strayed Cattle.

Cattle.		Good Season Rates.						Famine Rates.					
		Meywar.						*Meywar.*					
		Oodeypore City.	Districts.	Banswara.	Partabgarh.	Doongarpore	Hilly Tracts.	Oodeypore City.	Districts.	Banswara.	Partabgarh	Doongarpore.	Hilly Tracts.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A P.	Rs. A. P	Rs. A. P.	Rs. A. P
Buffaloes, full grown or young, per head per day ...	States represented in the Meywar Court of Vakils.	0 3 0	0 1 6	0 2 0	0 2 0	0 1 6	0 1 6	0 4 6	0 2 3	0 3 0	0 3 0	0 2 3	0 2 3
Young of ditto not subsisting on milk per day		0 1 6	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 2 3	0 1 6	0 1 6	0 1 6	0 1 6	0 1 6
Cows, buffaloes, &c., per head per day		0 3 0	0 1 3	0 1 6	0 1 6	0 1 6	0 1 6	0 4 6	0 1 9	0 2 3	0 2 3	0 2 3	0 2 3
Calves not subsisting on milk ...		0 1 6	0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	0 2 3	0 1 6	0 1 6	0 1 6	0 1 6	0 1 6
Horses per head per day		...	...	.		...		..	...			...	...
Ponies ditto ditto		0 3 0	0 1 3	0 2 0	0 2 0	0 1 6	0 1 6	0 4 6	0 1 9	0 3 0	0 3 0	0 2 3	0 2 3
Camels ditto ditto		0 6 0	0 1 6	0 2 0	0 2 0	0 1 6	0 1 6	0 7 0	0 2 3	0 3 0	0 3 0	0 2 3	0 2 3
Goats, sheep, &c., per day		0 1 0	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 1 6	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9
Kids, per day		0 0 6	0 0 3	0 0 3	0 0 3	0 0 6	0 0 6	0 0 9	0 0 3	0 0 5	0 0 5	0 0 9	0 0 9
Donkeys, per head per day		0 1 0	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 1 6	0 1 0	0 1 3	0 1 3	0 1 3	0 1 3

NOTE.—In severe famine years the actual cost of feeding should be paid.

SCHEDULE A—contd.

Scale of Charges for Feeding Strayed Cattle—contd.

Cattle.		Good Season Rates.						Famine Rates.					
		Marwar.	Joysulmere.	Sirohi.	Mallani.	Bikanir.		Marwar.	Joysulmere.	Sirohi.	Mallani.	Bikanir.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Buffaloes, full grown or young, per head per day ...	States represented in the Marwar Court of Vakils.	0 2 0	0 2 0	0 1 6	0 2 0	0 2 0	...	0 3 0	0 3 6	0 2 3	0 3 0	0 3 0	...
Young of ditto not subsisting on milk, per day .		0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	..	0 1 6	0 1 6	0 1 6	0 1 6	0 1 6	...
Cows, buffaloes, &c., per head per day		0 2 0	0 2 0	0 1 3	0 2 0	0 2 0	...	0 3 0	0 3 0	0 2 0	0 3 0	0 3 0	...
Calves not subsisting on milk		0 1 0	0 1 0	0 1 0	0 1 0	0 1 0	...	0 1 6	0 1 6	0 1 6	0 1 6	0 1 6	...
Horses, per head per day		0 2 0	0 3 0	0 1 6	0 2 0	0 2 0	...	0 3 0	0 4 0	0 2 3	0 3 0	0 3 0	...
Ponies ditto ditto		0 1 6	0 2 0	0 1 3	0 2 0	0 2 0	...	0 2 6	0 3 0	0 2 0	0 3 0	0 3 0	...
Camels ditto ditto		0 1 6	0 3 0	0 1 6	0 1 6	0 1 6	...	0 2 3	0 4 6	0 2 3	0 2 3	0 2 3	...
Goats, sheep, &c., per day		0 0 3	0 0 6	0 0 6	0 0 3	0 0 3	..	0 0 3	0 0 6	0 0 6	0 0 3	0 0 3	...
Kids, per day		0 0 3	0 0 3	0 0 3	0 0 3	0 0 3	..	0 0 3	0 0 3	0 0 3	0 0 3	0 0 3	...
Donkeys, per head per day		0 0 6	0 0 9	0 0 9	0 0 6	0 0 6	...	0 0 6	0 0 9	0 0 9	0 0 6	0 0 6	...

NOTE.—In severe famine years the actual cost of feeding should be paid.

SCHEDULE A—*contd.*

Scale of Charges for Feeding Strayed Cattle—contd.

Cattle.		Good Season Rates.						Famine Rates.					
		Jeypore.	Kishengarh.	Bhurtpore.	Kerowlee.	Dholepore.	Ulwar.	Jeypore.	Kishengarh.	Bhurtpore.	Kerowlee.	Dholepore.	Ulwar.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Buffaloes, full grown or young, per head per day ...	States represented in the Jeypore Court of Vakils.	0 2 3	0 1 6	0 2 0	0 1 6	0 2 0	0 1 6	0 4 6	0 3 0	0 3 0	0 3 0	0 3 0	0 3 0
Young of ditto not subsisting on milk, per day ...		0 1 1	0 1 0	0 1 0	0 0 9	0 1 0	0 1 0	0 2 2	0 1 6	0 1 6	0 1 0	0 1 6	0 2 0
Cows, buffaloes, &c., per head per day		0 1 7½	0 1 3	0 1 6	0 1 3	0 1 6	0 1 3	0 3 3	0 2 6	0 2 0	0 2 6	0 2 3	0 2 6
Calves not subsisting on milk		0 0 10	0 1 0	0 0 9	0 0 6	0 1 0	0 1 0	0 1 7	0 1 6	0 1 3	0 1 0	0 1 6	0 2 0
Horses per head per day		0 1 7½	0 1 6	0 1 6	0 1 3	0 3 0	0 1 6	0 2 9	0 3 0	0 2 3	0 2 6	0 4 6	0 3 0
Ponies ditto ditto		0 1 7½	0 1 3	0 1 3	0 1 0	0 2 0	0 1 3	0 2 9	0 2 6	0 1 6	0 2 0	0 3 0	0 2 6
Camels ditto ditto		0 1 10	0 1 6	0 2 0	0 1 9	0 1 6	0 1 6	0 3 6	0 4 0	0 3 0	0 3 6	0 2 3	0 3 0
Goats, sheep, &c., per day		0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 6	0 0 9	0 1 0	0 0 9	0 1 0	0 0 9	0 1 0
Kids, per day		0 0 3	0 0 3	0 0 3	0 0 3	0 0 3	0 0 3	0 0 6	0 0 6	0 0 6	0 0 6	0 0 4	0 0 6
Donkeys, per head per day		0 0 10	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 1 3	0 2 0	0 1 0	0 1 6	0 1 0	0 1 6

NOTE.—In severe famine years the actual cost of feeding should be paid

SCHEDULE A—*concld.*

Scale of Charges for Feeding Strayed Cattle—concld.

Cattle.		Good Season Rates.						Famine Rates.					
		Tonk.	Bundi.	Kotah.	Jhallawar.			Tonk.	Bundi	Kotah.	Jhallawar.		
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Buffaloes, full grown or young, per head per day	States represented in the Hurowtee and Tonk Court of Vakils.	0 1 6	0 1 6	0 2 0	0 2 0	..		0 4 6	0 4 6	0 4 0	0 4 0		...
Young of ditto not subsisting on milk, per day		0 1 0	0 1 0	0 1 6	0 1 0	...	...	0 3 0	0 3 0	0 3 0	0 2 0	...	
Cows, buffaloes, &c., per head per day		0 1 3	0 1 3	0 2 0	0 1 6	...	...	0 3 9	0 3 9	0 4 0	0 3 0	...	...
Calves not subsisting on milk		0 1 0	0 1 0	.	0 0 9		...	0 3 0	0 3 0	...	0 1 6	...	...
Horses, per head per day		0 1 6	0 1 6	0 3 0	...	.	...	0 4 6	0 4 6	0 6 0	..	..	...
Ponies ditto ditto		0 1 3	0 1 3	0 2 0	0 2 0	...	..	0 3 9	0 3 9	0 4 0	0 4 0	...	...
Camels ditto ditto		0 1 6	0 1 6	0 2 0	0 2 0	...	...	0 4 6	0 4 6	0 4 0	0 4 0	...	..
Goats, sheep, &c., per day		0 0 6	0 0 6	0 0 3	0 0 3	.	...	0 1 6	0 1 6	0 0 6	0 0 6	...	...
Kids, per day		0 0 3	0 0 3	0 0 3	0 0 3	...	...	0 0 9	0 0 9	0 0 6	0 0 3	...	...
Donkeys, per head per day		0 0 9	0 0 9	0 1 0	0 1 0	...	...	0 2 3	0 2 3	0 2 0	0 2 0	...	...

NOTE.—In severe famine years the actual cost of feeding should be paid.

H. M. DURAND,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XIX OF 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 16th August 1890. Total mean length open.	Week ending 16th August 1890. Receipts. Total.	Week ending 16th August 1890. Receipts. Per mile open.	Week ending 15th August 1891. Total mean length open.	Week ending 15th August 1891. Receipts. Total.	Week ending 15th August 1891. Receipts. Per mile open.	Total Receipts from 1st April to 16th August 1890.	Total Receipts from 1st April to 15th August 1891.	Total increase in 1891-92.	Total decrease in 1891-92.
	State Lines worked by Companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	
29th August 1891	East Indian	539	1,526	6,56,720	430	1,526	7,19,608	472	1,55,45,938	1,87,30,628	31,84,690	
29th ditto	Patna-Gya	175	57	6,211	109	57	7,549	132	1,69,909	2,02,569	32,660	
22nd ditto	Tirhoot section, B. & N. W. R.	156	315	34,245	109	338	29,290	87	8,02,337	9,80,842	1,78,505	
29th ditto	Lucknow-Bareilly section, R. K. R.	63	141	5,794	41	157	7,286	46	1,62,404	2,12,567	50,163	
29th ditto	Bengal-Nágpur	101	585	26,500	45	831	65,540	79	11,25,016	22,25,204	11,00,188	
29th ditto	Indian Midland (*a*)	90	752	42,884	57	752	53,325	71	11,87,357	18,64,428	6,77,071	
22nd ditto	Rajputana-Malwa	200	1,672	2,22,530	133	1,672	2,62,000	157	64,12,216	81,70,678	17,58,462	
29th ditto	Southern Mahratta	85	1,042	76,396	73	1,044	67,670	65	17,51,912	18,62,044	1,10,132	
15th ditto	South Indian (*b*)	166	737	1,12,288	152	901	1,28,986	143	25,25,022	28,38,991	3,13,969	
	TOTAL	232	6,827	11,83,566	173	7,278	13,41,254	184	2,96,82,111	3,70,87,951	74,05,840	
	State Lines worked by the State.											
22nd August 1891	North-Western (*c*)	219	2,399	4,54,034	189	2,395	5,61,618	234	96,91,430	1,21,26,323	24,34,893	
22nd ditto	Oudh and Rohilkhand	205	692	88,410	128	692	1,10,094	159	26,65,911	35,14,140	8,48,229	
22nd ditto	Eastern Bengal	291	763	2,25,215	295	777	2,01,250	259	36,62,723	38,50,933	1,88,210	
22nd ditto	Bengal Central (*d*)	103	125	10,900	87	125	11,550	92	2,42,531	2,74,686	32,155	
22nd ditto	Nalháti	71	27	1,392	52	27	1,860	69	38,087	36,186	...	
29th ditto	Cherra-Companyganj	45	8	538	67	8	275	34	5,048	6,089	1,041	
22nd ditto	Jorhát	44	25	1,594	64	25	1,563	63	22,031	23,891	1,860	
22nd ditto	Burma (*e*)	190	556	78,333	141	609	73,220	120	19,14,446	19,63,305	48,859	
	TOTAL	220	4,595	8,60,416	187	4,658	9,61,430	206	1,82,42,207	2,17,95,553	35,53,346	
	Lines worked by Guaranteed Companies.											
29th August 1891	Great Indian Peninsula (*f*)	505	1,485	3,94,927	266	1,485	4,14,804	279	1,46,64,397	1,85,76,301	39,11,904	
22nd ditto	Bombay, Baroda and Central India	540	461	1,36,097	295	461	1,52,000	330	52,41,905	56,04,101	3,62,196	
22nd ditto	Madras	218	840	1,71,236	204	840	1,56,170	186	38,12,121	35,63,756	...	2,4
	TOTAL	424	2,786	7,02,260	252	2,786	7,22,974	260	2,37,18,423	2,77,44,158	40,25,735	
	TOTAL (GUARANTEED AND STATE)	265	14,208	27,46,242	193	14,722	30,25,658	206	7,16,42,741	8,66,27,662	1,49,84,921	
	Assisted Companies.											
29th August 1891	Delhi-Umballa-Kalka	...	...	...	...	162	14,732	91	...	3,97,658	3,97,658	
29th ditto	Tárakeshwar	248	22	3,555	162	22	3,608	164	1,12,424	1,16,198	3,774	
22nd ditto	Bengal and North-Western (Company's section)	113	376	28,662	76	383	36,750	96	9,12,176	11,04,196	1,92,020	
22nd ditto	Rohilkhand - Kumaun (Company's section)	90	67	5,447	81	67	5,520	82	1,42,659	1,51,052	8,393	
8th ditto	Dibru-Sadiya	127	...	...	...	...	(*g*)	...	(*h*) 1,91,265	(*i*) 1,91,312	47	
	TOTAL	118	465	37,664	81	634	60,610	96	13,58,524	19,60,416	6,01,892	
	Lines owned by Native States and worked by Companies.											
22nd August 1891	The Nizam's Guaranteed State	140	354	41,182	116	354	45,344	128	9,88,964	9,92,004	3,040	
29th ditto	Mysore section, S. M R.	77	296	21,970	74	296	23,413	79	4,17,019	4,77,708	60,689	
22nd ditto	The Gaekwar's Dabhoi	57	72	2,484	35	72	2,020	28	80,815	82,367	1,552	
22nd ditto	The Gaekwar's Mehsána	41	27	602	22	93	4,010	43	19,601	72,841	53,240	
22nd ditto	The Gaekwar's Petlád	71	13	627	48	13	510	39	(*j*) 14,702	23,596	8,894	
29th ditto	Kolhápur	...	...	..	...	29	1,138	39	...	(*k*) 28,289	28,289	
	TOTAL	104	762	66,865	88	857	76,445	89	15,21,101	16,76,805	1,55,704	
	Lines owned by Native States and worked by State Ry. Agency.											
22nd August 1891	Rájpura-Bhátinda	101	108	9,479	88	108	16,680	154	1,94,692	2,94,494	99,802	
	Lines owned and worked by Native States.											
22nd August 1891	Jodhpore	58	124	6,453	52	188	6,300	34	1,51,824	1,82,703	30,879	
22nd ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	331	19,917	60	334	17,432	52	6,81,340	5,64,048	...	1,1
22nd ditto	Morvi	60	94	3,947	42	94	5,287	56	1,31,253	1,30,768	...	
	TOTAL	78	549	30,317	55	616	29,019	47	9,64,417	8,77,519	...	8
	GRAND TOTAL	246	16,092	28,90,567	180	16,937	32,08,412	189	7,56,81,475	9,14,36,896	1,57,55,421	

(*a*) Includes the Bhopal-Itársi State Railway.
(*b*) Includes the Villupuram-Guntakal State Railway.
(*c*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*d*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*e*) Includes the Toungoo-Mandalay and Mu Valley Railways.
(*f*) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Am State Railways.
(*g*) Return not received.
(*h*) Total receipts from 1st April to 9th August 1890.
(*i*) Total receipts from 1st April to 8th August 1891.
(*j*) Total receipts from 5th May to 16th August 1890.
(*k*) Total receipts from 21st April to 15th August 1891.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 3rd September, 1891.*

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XX of 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWA

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as f

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 23rd August 1890. Total mean length open.	Week ending 23rd August 1890. Receipts. Total.	Week ending 23rd August 1890. Receipts. Per mile open.	Week ending 22nd August 1891. Total mean length open.	Week ending 22nd August 1891. Receipts. Total.	Week ending 22nd August 1891. Receipts. Per mile open.	Total Receipts from 1st April to 23rd August 1890.	Tot fro to 2
	State Lines worked by Companies.	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Rs.*	
29th August 1891	East Indian	539	1,526	6,68,776	438	1,526	6,69,073	438	1,62,14,714	
29th ditto	Patna-Gya	175	57	5,973	105	57	6,698	118	1,75,882	
22nd ditto	Tirhoot section, B. & N. W. R.	156	315	32,125	102	338	29,190	86	8,34,462	
29th ditto	Lucknow-Bareilly section, R. K. R.	63	141	7,806	55	157	5,501	35	1,70,210	
29th ditto	Bengal-Nágpur	101	585	33,496	57	831	60,399	73	11,58,512	
29th ditto	Indian Midland (*a*)	90	752	42,932	57	752	52,180	69	12,30,289	
29th ditto	Rajputana-Malwa	200	1,672	2,08,502	125	1,672	2,82,000	169	66,20,718	
29th ditto	Southern Mahratta	85	1,042	75,246	72	1,044	61,093	59	18,27,158	
15th ditto	South Indian (*b*)	166	...	...	...	...	(*c*)	...	(*d*) 25,25,022	
	TOTAL	232	6,090	10,74,856	176	6,377	12,15,634	191	3,07,56,967	
	State Lines worked by the State.									
22nd August 1891	North Western (*f*)	219	2,399	4,96,097	207	2,395	6,02,759	252	1,01,87,527	
22nd ditto	Oudh and Rohilkhand	205	692	91,319	132	692	1,00,535	145	27,57,230	
22nd ditto	Eastern Bengal	291	763	2,46,232	323	777	2,22,530	286	39,08,955	
22nd ditto	Bengal Central (*g*)	103	125	12,189	98	125	11,050	93	2,54,720	
22nd ditto	Nalháti	71	27	954	35	27	2,480	92	39,041	
29th ditto	Cherra-Companyganj	45	8	447	56	8	332	41	5,495	
22nd ditto	Jorhát	44	25	1,337	53	25	1,142	46	23,368	
22nd ditto	Burma (*h*)	190	556	72,329	130	609	75,604	124	19,86,775	
	TOTAL	220	4,595	9,20,904	200	4,658	10,17,032	218	1,91,63,111	
	Lines worked by Guaranteed Companies.									
29th August 1891	Great Indian Peninsula (*i*)	505	1,485	3,92,642	264	1,485	4,69,446	316	1,50,57,039	
29th ditto	Bombay, Baroda and Central India	540	461	1,37,991	299	461	1,78,000	386	53,79,896	
22nd ditto	Madras	218	840	1,76,151	210	840	1,58,355	189	39,88,272	
	TOTAL	424	2,786	7,06,784	254	2,786	8,05,801	289	2,44,25,207	
	TOTAL (GUARANTEED AND STATE)	265	13,471	27,02,544	201	13,821	30,38,467	220	7,43,45,285	
	Assisted Companies.									
29th August 1891	Delhi-Umballa-Kalka	...	...	...	...	162	13,219	82	...	
29th ditto	Tárakeshwar	248	22	3,519	159	22	3,712	109	1,15,943	
22nd ditto	Bengal and North Western (Company's section)	113	376	29,186	78	383	31,100	81	9,41,362	
22nd ditto	Rohilkhand - Kumaun (Company's section)	90	67	5,891	88	67	4,667	70	1,48,550	
8th ditto	Dibru-Sadiya	127	...	...	...	...	(*c*)	...	(*j*) 1,91,265	
	TOTAL	118	465	38,596	83	634	52,698	83	13,97,120	
	Lines owned by Native States and worked by Companies.									
29th August 1891	The Nizam's Guaranteed State	140	354	48,529	137	354	57,534	162	10,37,493	
29th ditto	Mysore section, S. M. R.	77	296	25,010	85	296	22,869	77	4,42,029	
29th ditto	The Gaekwar's Dabhoi	57	72	2,788	39	72	3,310	46	83,603	
29th ditto	The Gaekwar's Mehsána	41	27	567	21	93	3,410	37	20,168	
29th ditto	The Gaekwar's Petlád	71	13	735	56	13	1,600	123	(*l*) 15,438	
29th ditto	Kolhápur	...	...	...	...	29	1,196	41	...	
	TOTAL	104	762	77,629	102	857	89,916	105	15,98,731	
	Lines owned by Native States and worked by State Ry. Agency.									
22nd August 1891	Rájpura-Bhátinda	101	108	9,479	88	108	16,680	154	2,04,171	
	Lines owned and worked by Native States.									
29th August 1891	Jodhpore	58	124	6,208	50	188	7,900	42	1,58,032	
22nd ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	331	20,170	61	334	23,450	70	7,01,510	
22nd ditto	Morvi	60	94	4,713	50	94	6,908	73	1,35,966	
	TOTAL	78	549	31,091	57	616	38,258	62	9,95,508	
	GRAND TOTAL	246	15,355	28,59,339	186	16,036	32,36,019	202	7,85,40,815	

(*a*) Includes the Bhopal-Itársi State railway.
(*b*) Includes the Villupuram-Guntakal State railway.
(*c*) Return not yet received.
(*d*) Total receipts from 1st April to 16th August 1890.
(*e*) Total receipts from 1st April to 15th August 1891.
(*f*) Includes the Amritsar-Pathánkot and Jammu and Kashmir railways.
(*g*) Although for convenience classed among the State railways, this line is the property of the Bengal Central Railway Company.
(*h*) Includes the Toungoo-Mandalay and M
(*i*) Includes the Dhond-Manmád, Wardha State railways.
(*j*) Total receipts from 1st April to 9th Aug
(*k*) Total receipts from 1st April to 8th Au
(*l*) Total receipts from 5th May to 23rd Au
(*m*) Total receipts from 21st April to 22nd

F.

SIMLA, *the 4th September, 1891.*

be demanded if the consignment is imported between the 1st April and 15th October (both inclusive).

ESTABLISHMENTS.

The 10th September, 1891.

No. 328.—Mr. E. G. Glazier is permitted to resign Her Majesty's Indian Civil Service, with effect from the 20th August 1891, or the subsequent date on which he may sail from India or relinquish charge of office in the event of his not taking subsidiary leave.

The 11th September, 1891.

No. 333.—The undermentioned officers are appointed on probation to be Assistant Commissioners of the 4th grade in Burma:

Mr. W. D. Clark.
" A. H. Gayer.
" C. C. T. Chapman.
" W. V. Wallace.

MEDICAL.

The 10th September, 1891.

No. 557.—With effect from the date on which Brigade-Surgeon R. C. Chandra retires from the service, Surgeon-Major J. F. P. McConnell, M.D., of the Bengal Establishment, Civil Surgeon of the 24-Parganas, to be Professor of Materia Medica and Clinical Medicine, Medical College, and *ex-officio* Second Physician in the Medical College Hospital.

The 11th September, 1891.

No. 560.—The services of Surgeon J. R. Adie, M.B., Bengal Establishment, which were placed temporarily at the disposal of the Government of Bengal by Home Department Notification No. 433, dated the 2nd July 1888, are placed permanently at the disposal of that Government.

PORT BLAIR.

The 9th September, 1891.

No. 956.—Mr. A. Brown, Extra Assistant Superintendent, 2nd class, Port Blair, is granted privilege leave for one month and nineteen days, with effect from the 14th August 1891.

JUDICIAL.

The 11th September, 1891.

No. 1203.—Mr. F. Venning, Indian Civil Service, is appointed to officiate as Judicial Commissioner of the Central Provinces during the absence on privilege leave of Mr. J. W. Neill, Indian Civil Service, or until further orders.

POLICE.

The 9th September, 1891.

No. 540.—The services of Lieutenant H. F. Holland, Indian Staff Corps, Commandant of the Katha Battalion of the Upper Burma Military Police, are replaced at the disposal of the Military Department, with effect from the 1st October 1891.

The 10th September, 1891.

No. 544.—In modification of Home Department Notification No. 141, dated the 14th March 1889, it is hereby notified that the services of Captain J. M. A. Retallick, Bengal Staff Corps, were replaced at the disposal of the Military Department on the 28th January 1888.

No. 547.—In modification of Home Department Notification No. 191, dated the 11th April 1891, it is hereby notified that the services of Lieutenant A. D. C. Pond, Bengal Staff Corps, were placed at the disposal of the Military Department on the 24th May 1891.

The 11th September, 1891.

No. 552.—The services of Mr. W. Y Reily, Officiating Assistant Superintendent of Police, Bengal, are placed at the disposal of the Chief Commissioner of Assam.

C. J. LYALL,
Secretary to the Government of India.

CHIEF COMMISSIONER OF BURMA.

NOTIFICATION.

MUNICIPALITIES.

Rangoon, the 2nd September, 1891.

No. 197.—In exercise of the power conferred by section 5 of the Scheduled Districts Act, XIV of 1874, the Chief Commissioner of Burma, with the previous sanction of the Governor General in Council, extends to Upper Burma, except the Shan States, the Municipal Taxation Act, XI of 1881.

By order,
F. C. GATES,
Junior Secretary to the Chief Commissioner of Burma.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATION.

FORESTS.

Simla, the 10th September, 1891.

No. 1024-*F*.—With reference to the Notifications of this Department, No. 621-F., dated the 26th May, and No. 739-F., dated the 26th June, 1891, Mr. J. T. Jellicoe, Officiating Conservator of Forests, 3rd Grade, Assam, reverted to his substantive appointment of Deputy Conservator, 1st Grade, on the 1st September 1891.

Mr. J. McKee, Deputy Conservator of Forests, 2nd (officiating 1st) Grade, Coorg, is appointed to officiate as a Conservator of the 3rd Grade and to hold charge of the Assam Forest Circle, with effect from the 1st September 1891, and until further orders.

E. C. BUCK,
Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 7th September, 1891.

No. 1303-*G*.—The following promotion in, and appointment to, the Berar Commission are made consequent on the death of Captain R. D. C. Davies, Assistant Commissioner of the 2nd Class:

Kumar Shri Harbamji Rawaji, Assistant Commissioner of the 3rd (officiating 2nd) Class, to be an Assistant Commissioner of the 2nd Class, with effect from the 17th May 1891.

Lieutenant A. G. Davidson, Staff Corps, Wing Officer, 4th Infantry, Hyderabad Contingent, to be an Assistant Commissioner of the 3rd Class, with effect from the 27th July 1891.

The 8th September, 1891.

No. 1305-*G*.—Lieutenant F. C. L. Waller, Staff Corps, Wing Officer, 22nd Regiment, Bombay Infantry, is appointed to officiate as Wing Officer and Adjutant of the Bhopal Battalion, *vice* Lieutenant D. G. Peart, and with effect from date of joining

The 9th September, 1891.

No. 1799-*E*.—In exercise of the powers conferred by section 6 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, the Governor-General in Council is pleased to appoint the following officers, being European British subjects, to be, by virtue of their respective offices, Justices of the Peace in and for the Quetta District:

The Assistant Political Agent, Quetta.

The Extra Assistant Commissioner, Quetta.

The 10th September, 1891.

No. 1316-*G*.—Mr. F. W. Francis, of the Bombay Revenue Survey Department, is appointed to be Director of Land Records and Agriculture in the Hyderabad Assigned Districts, with effect from the 12th August 1891, *vice* Mr. R. D. Hare, who reverts to his appointment as a Deputy Commissioner of the 3rd Class in the Berar Commission.

No. 1319-*G*.—Mr. J. A. Crawford, Political Agent of the 2nd Class and First Assistant and Secretary for Berar to the Resident at Hyderabad, is granted privilege leave for fourteen days, with effect from the 8th September 1891, or from the subsequent date on which he may avail himself of the leave.

No. 1321-*G*.—The Governor-General in Council is pleased to recognise the appointment of Mr. Kilian Euler as Acting Consul for the Austro-Hungarian Empire at Calcutta during the absence of Mr. R. P. Heilgers.

No. 3725-*I*.—Captain J. W. Hogge, Staff Corps, Inspecting Officer, Punjab and Kashmir States, Imperial Service Infantry, is granted privilege leave for ninety days, with effect from the 4th August 1891.

No. 3731-*I*.—The following Resolution of Her Majesty's Secretary of State for India in Council is published for general information:

At a Meeting of the Council of India held on the 28th July 1891 it was resolved—

that the provisions of section 1 of the Statute 33 Victoria, Chapter 3, being an Act to make better provision for making Laws and Regulations for certain parts of India, and for certain other purposes relating thereto, be, and the same are hereby, made applicable to the tracts known as Angul and the Khondmals in Orissa, Bengal.

No. 3733-*I*.—It is hereby notified that the designation of the office of "Superintendent-General of Dispensaries and Vaccination in Rajputana" is changed to that of "Residency Surgeon and Chief Medical Officer in Rajputana."

H. M. DURAND,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

PAPER CURRENCY.

Simla, the 11th September, 1891.

No. 3840.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st August 1891 published as required by Section 27 of the Indian Paper Currency Act, XX of 1882.*

Circles of Issue.	Whole amount of Notes in circulation.	Reserve in Silver Coin and Bullion.		
		Coin.	Bullion.	Total.
	Rs.	*Rs.*	*Rs.*	*Rs.*
Calcutta	10,67,65,960	4,92,98,297	5,10,887	4,98,09,184
Allahabad	1,09,14,445	2,49,83,805	...	2,49,83,805
Lahore	1,41,84,945	1,19,30,970	...	1,19,30,970
Bombay	9,30,76,525	7,45,01,442	11,85,801	7,56,87,243
Kurrachee	75,52,030	62,13,640	.	62,13,640
Madras	2,76,27,955	1,78,89,780	1,30,000	1,80,19,780
Calicut	33,07,980	27,63,040	...	27,63,040
Rangoon	58,73,990	98,96,210	..	98,96,210
Total	26,93,03,830	19,74,77,184	18,26,688	19,93,03,872
Price paid for Government Securities of the nominal value of Rs. 7,20,37,300 held under section 19 of the Act				6,99,99,958
Grand Total				26,93,03,830

J. F. FINLAY,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 11th September, 1891.

APPOINTMENTS.

ADJUTANT-GENERAL'S DEPARTMENT.

No. 864.—Captain F. Campbell (Queen's Own), Corps of Guides, Punjab Frontier Force, to be a Deputy-Assistant Adjutant-General for Musketry, *vice* Major J. E. Mein, who has vacated. Dated 22nd August 1891.

HYDERABAD CONTINGENT.

No. 865.—In G. G. O. No. 737 of 1891 the appointments of Lieutenants Dallyell and Lloyd have effect from the 1st April 1891, but above the name of the latter *insert* the words "*4th Infantry.*"

No. 866.—The following appointments are made in the undermentioned regiments:

1st Infantry.

Captain G. C. C. Shakespear, Wing Commander, to be 2nd-in-command, *vice* Captain A. Hatton, deceased;

Lieutenant A. Hodson-Cooke, officiating Wing Officer, on probation, to be Wing Officer, on probation, to complete the establishment,—

with effect from the 20th August 1891.

2nd Infantry.

Lieutenant C. H. Macdonald, Wing Officer, to be Wing Commander to complete the establishment, with effect from the 1st September 1891.

ORDNANCE DEPARTMENT.

No. 867.—Captain A. R. Braid, Royal Artillery, to officiate as an Ordnance Officer, 4th class, to fill an existing vacancy, with effect from the 1st September 1891.

PERSONAL STAFF.

No. 868.—The following appointment has been made on the Personal Staff of the Hon'ble the Lieutenant-Governor of Bengal:

Lieutenant G. C. Lister, 4th Battalion, King's Royal Rifle Corps, to be Aide-de-Camp. Dated 23rd August 1891.

FIELD OPERATIONS.

MIRANZAI.

No. 869.—Lieutenant W. L. Maxwell, 7th Bengal Cavalry, was employed as Assistant Intelligence Officer with the Miranzai Field Force from the 18th April to the 2nd June 1891.

FURLOUGH AND LEAVE.

No. 870.—The undermentioned officers are granted furlough out of India:

Captain P. G. Walker, Staff Corps, Wing Officer, 20th (The Duke of Cambridge's Own Punjab) Regiment of Bengal Infantry, (p. a.) for one year, under rule I of the Regulations of 1875.

Lieutenant H. F. Holland, Staff Corps, 24th (Punjab) Regiment of Bengal Infantry, Commandant, Military Police, Burma, (p. a.) for one year, under rule I of the Regulations of 1875.

No. 871.—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant R. E. Foley, Staff Corps, Wing Officer, 45th (Rattray's Sikh) Regiment of Bengal Infantry, for one year. Pension service—7th year commenced 25th April 1891.

Lieutenant E. N. Obbard, Staff Corps, Wing Officer, 10th Regiment of Bengal Infantry, for one year. Pension service—5th year commenced 14th September 1891.

Surgeon J. T. Daly, M.B., for one year. Pension service—6th year commenced 9th June 1891.

No. 872.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Colonel J. M. Sym, C.B., Staff Corps, Commandant, 1st Battalion, 5th Gurkha (Rifle) Regiment, Punjab Frontier Force, for one year. Pension service—33rd year commenced 10th January 1891.

Colonel C. W. Babington, General List, Infantry, Commandant, 12th (The Kelat-i-Ghilzai) Regiment of Bengal Infantry, for one year. Pension service— 32nd year commenced 13th June 1891.

Lieutenant R. G. Burton, Staff Corps, Wing Officer, 1st Infantry, Hyderabad Contingent, for one year. Pension service— 7th year commenced 26th June 1891.

Lieutenant F. W. Birch, Staff Corps, 27th (Punjab) Regiment of Bengal Infantry, for seven months Pension service—4th year commenced 11th February 1891.

No. 873.—Sub-Conductor J. Cheria, Supervisor, 1st grade, Public Works Department, Hyderabad, is granted leave in India (p. a.) to the 19th September 1891, inclusive, in extension of that allowed in G. G. O. No. 968 of 1890.

No. 874.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel L. Conway-Gordon, C.I.E., Royal Engineers Director General of Railways and Deputy Secretary to the Government of India, Public Works Department, (p. a.) till 23rd May 1892.

Colonel D. H. Robertson, General List, Infantry, Commandant, 9th Regiment of Bengal Lancers, (m. c.) for two months.

Colonel M. J. King-Harman, Staff Corps, Commandant, 2nd Battalion, 4th Gurkha (Rifle) Regiment, (m. c.) for one month.

Major E. J. G. Lewis, Staff Corps, Military Accountant, 1st class, (m. c.) till 1st November 1891.

Second-Lieutenant C. H. Davies, Cheshire Regiment, Probationer, Staff Corps, 3rd Sikh Infantry, Punjab Frontier Force, (m. c.) for two months.

PROMOTIONS.

No. 875.—The following promotion is made, subject to Her Majesty's approval:

STAFF CORPS.

To be Captain.

Lieutenant George Arthur Cookson,—11th September 1891.

NATIVE ARMY.

No. 876.—*6th Regiment of Bengal (Light) Infantry—*

Jemadar Bújan to be Subadar and Havildar Jokhi Rám to be Jemadar, *vice* Ratan Singh, deceased, with effect from the 28th July 1891.

No. 877.—*7th (The Duke of Connaught's Own) Regiment of Bengal Infantry—*

Jemadar Sáwal to be Subadar and Pay-Havildar Hanwat Singh to be Jemadar, *vice* Mundra Singh, transferred to the pension establishment, with effect from the 1st August 1891.

No. 878.—*45th (Rattray's Sikh) Regiment of Bengal Infantry—*

Pay-Havildar Budh Singh to be Jemadar, *vice* Kesar Singh, transferred to the pension establishment, with effect from the 1st July 1891.

REWARDS.

No. 879.—The Governor-General in Council is pleased to sanction the promotion to second-grade Apothecary of first-grade Assistant-Apothecary James Richmond Rodrigues, Subordinate Medical Department, Bengal, under the provisions of clause 48, India Army Circulars, 1884, for service with the Miranzai Expedition, subject to his passing the prescribed examination within twelve months.

GOOD CONDUCT MEDALS.

No. 880.—The undermentioned non-commissioned officer of the Bombay Army is granted a medal inscribed "*For Meritorious Service,*" with annuity, under the provisions of clause 115, India Army Circulars, 1888:

No. 827, Color-Havildar Jairam Rao Salvi, 7th Bombay Infantry, *vice* Color-Havildar Muhammad Ali Khan, promoted.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 881.—*Central Bengal Light Horse—*

Mr. Robert Charles Lyall to be Second-Lieutenant, with effect from the 1st March 1891, *vice* McDonell, promoted.

No. 882.—*1st Punjab Volunteer Rifle Corps—*

Colonel Charles Henry Tilson Marshall, Staff Corps, to be Major, *vice* Masson, promoted.

Mr. James Pike Wilson to be Second-Lieutenant to complete the establishment.

No. 883.—*2nd Punjab (Simla) Volunteer Rifle Corps—*

Mr. Robert Waller Senior to be Lieutenant, *vice* Weston, promoted.

PROMOTIONS.

No. 884.—*Central Bengal Light Horse—*

Second-Lieutenant William Fraser McDonell to be Captain, with effect from the 1st March 1891, *vice* Stocks, resigned.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 35.—Captain E. R. Shopland, Indian Marine, Staff Officer, Bombay Dockyard, officiated as Assistant Director of Marine from the 25th April to the 30th May 1891.

No 36.—Mr. H. B Hooper, Indian Marine, was appointed to officiate as Staff Officer, Kidderpore Dockyard, from the 28th May 1891.

No. 37.—Captain H. J. Pryce, Indian Marine, is appointed Port Officer, Akyab, *vice* Captain T. G. R. Finny, Indian Marine.

E. H. H. COLLEN,
Secretary to the Government of India

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 11th September, 1891.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that a report of the death of the undermentioned Commissioned Officer on the date specified was received in the Military Department between the 5th and the 11th September 1891:

Corps.	Rank and Name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
2nd Battalion, The King's Liverpool Regiment.	Second-Lieutenant A. R. Wall	25th August 1891.	Bankipore.		

Statement of Deposits on account of Estates between the 5th and the 11th September 1891.

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
Frederick Stephen Forster Meaden. (a)	Second-Lieutenant.	2nd Battalion, The King's Liverpool Regiment.	18th May 1891	Intestate .	493 2 9	... .	10th November 1891.
David Morton Jack .	Surgeon-Major.	Indian Medical Service.	13th September 1890.	No will found	4,829 15 9		

(a) *Next-of-kin.*—Father—Lieutenant-Colonel James Meaden, Colombo, Ceylon.

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 8th September, 1891.

No. 319.—Mr. E. Gramatzki, Executive Engineer, 1st Grade, Assam, is appointed to officiate as Superintending Engineer and Secretary to the Chief Commissioner in the Public Works Department during the absence on privilege leave of Mr. J. W. Wright, or until further orders.

No. 320.—The undermentioned State Railway Upper Subordinates are granted the Honorary rank of Assistant Engineer:

Mr. T. Burrell, Sub-Engineer, 1st Grade.

Mr. M. Gregory, Sub-Engineer, 2nd Grade.

No. 321.—The services of Major B. Scott, C.I.E., R.E., Executive Engineer, 2nd Grade, State Railways, are placed temporarily at the disposal of the Government of India in the Finance and Commerce Department.

No. 322.—With reference to Government of India, Foreign Department, Notification No. 860-G. of the 10th June 1891, the services of Mr. C. H. Croudace, Executive Engineer, 1st Grade, State Railways, are placed at the disposal of the Director General of Railways for employment on the North-Western Railway.

The 9th September, 1891.

No. 323.—Mr. D. R. White, Deputy Examiner, 2nd Grade, is promoted to Deputy Examiner, 1st Grade, sub. *pro tem.*, with effect from the 20th June 1891.

The 11th September, 1891.

No. 324.—Mr. E. E. Oliver, Executive Engineer, 1st Grade, Punjab, is permanently promoted to Superintending Engineer, 3rd Class, with effect from the 14th June 1891.

No. 325.—Mr. H. L. Butcher, Assistant Engineer, 1st Grade, State Railways, is, on return from furlough, temporarily attached to the Accounts Branch, and is posted to the Office of the Examiner of Public Works Accounts, North-Western Provinces and Oudh.

No. 326.—Mr. F. W. Eicke, Deputy Examiner of Accounts in the Office of the Examiner of Telegraph Accounts, is appointed to officiate as Examiner of Accounts, Indo-European Telegraph Department, in the 4th class of Examiners during the absence of Mr. F. Rawson on privilege leave.

J. G. FORBES, *Colonel, R.E.,*

Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 12, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
Subscription for Parts I, II, and III, or any of them	6	0	0
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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India and outstanding in the Books of the Bank of Bengal on the 31st August, 1891.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55	Transfer of 1865.	Reduced 4 per cent Loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	Total.			
Balance of 15th August, 1891 .	54,700	11,23,307	23,44,900	4,10,03,000	6,24,25,900	5,05,25,200	1,98,69,600	17,72,91,907	36,000	62,32,100	8,27,71,300	8,90,39,400	1,34,800	32,200	26,65,53,007
Add—															
Amount of ¾ Stock transferred to ⅝ Notes in London	...	...	...	9,600	...	...	...	9,600	...	...	...	...	...	...	9,600
Amount enfaced at Madras between 16th and 31st August, 1891 . .	...	...	...	...	50,000	...	...	50,000	...	...	...	...	...	...	50,000
Amount enfaced at Bombay between 16th and 31st August, 1891 . . .	...	...	...	...	2,000	11,000	...	13,000	...	...	...	...	...	...	13,000
Amount enfaced at Calcutta between 16th and 31st August, 1891 . .	...	...	...	10,100	20,000	1,20,600	22,000	1,72,700	...	...	1,04,600	1,04,600	..	...	2,77,300
	54,700	11,23,307	23,44,900	4,10,22,700	6,24,97,900	5,06,56,800	1,98,91,600	17,75,37,207	36,000	62,32,100	8,28,75,900	8,91,44,000	1,34,800	32,200	26,69,02,907
Deduct—															
Amount written off in the London Registers . .	...	9,600	...	5,76,900	3,34,200	4,16,500	1,29,000	14,66,200	...	...	50,500	50,500	...	...	15,16,700
Balance on 31st August, 1891	54,700	11,13,707	23,44,900	4,04,45,800	6,21,63,700	5,02,40,300	1,97,62,600	17,60,71,007	36,000	62,32,100	8,28,25,400	8,90,93,500	1,34,800	32,200	26,53,86,207

NOTE.—From 9th June, 1867, to 30th June, 1891, enfaced from India 7,412 lakhs; re-transferred from London 6,092 lakhs.
" 1st July, 1891 " 15th July " " " 12 " " " 20 "
" 16th " " " 31st " " " " 20 " " " 17 "
" 1st Aug. " " 15th Aug " " " 6 " " " 13 "
" 16th " " " 31st " " " " 3 " " " 15 "

7,453 lakhs. 6,157 lakhs.
6,157 "

Balance against India . 1,296 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL.

W. D. CRUICKSHANK,

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 8th September, 1891.

LIABILITIES.	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office (R 89,08,357 9 6) / Public Deposits at Branches (R 1,33,27,631 7 0)	2,22,35,989	0	6
Other Deposits at Head Office and Branches	6,61,33,668	4	11
Bank Post Bills, &c.	6,06,092	13	5
Sundries	29,10,316	0	1
RUPEES	11,65,86,066	2	11

ASSETS.	R	a.	p.
Government Securities	1,31,24,073	0	0
Other authorized Investments	77,58,778	4	0
Loans on Government and other authorized Securities	68,26,781	14	8
Accounts of Credit on Government and other authorized Securities	53,05,033	7	8
Bills discounted and purchased	1,72,39,196	10	3
Balances with other Banks	7,15,844	4	1
Bullion	10,45,765	8	11
Dead Stock	12,13,430	7	6
Stamps	9,882	12	0
Sundries	22,44,272	4	5
	5,54,83,058	9	6
Cash and Currency Notes at Head Office (R 3,40,96,831 2 8) / Cash and Currency Notes at Branches (R 2,70,06,176 6 9)	6,11,03,007	9	5
RUPEES	11,65,86,066	2	11

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 10th September, 1891.

F. T. LEWIS,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 2 per cent.
Percentage 66·4.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 9th September, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 2nd September, 1891	5,21,313	
Value of Government silver in the Mint on the same date	46,464	5,67,777
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	54	54
DEDUCT—		
New coin paid to Reserve Treasury during the week	...	5,67,831
Petty items issued for miscellaneous purposes	...	...
Balance on the evening of the 9th September, 1891	...	5,67,831
The Balance comprises—		
Silver held on account of the Currency Department	5,21,313	
Ditto ditto Government	46,518	5,67,831
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E., Master of the Mint.*

CALCUTTA MINT,
The 10th September, 1891.

CALCUTTA UNIVERSITY.

NOTICE.

The University Examinations in Arts, Law, Medicine, and Engineering for 1892 will be held on the undermentioned dates :—

Entrance Examination on Monday, the 8th February, and following days.

F. A. and B. A. Examinations on Monday, the 29th February, and following days.

Preliminary Scientific L. M. S., First and Second L. M. S. Examinations on Monday, the 7th March, and following days.

Preliminary Scientific M. B., First and Second M. B., M. D., and F. E. Examinations on Monday, the 2nd May, and following days.

L. E. and B. E. Examinations on Monday, the 11th July, and following days.

M. A., B. L., Honours in Law, and Premchand Roychand Studentship Examinations on Monday, the 7th November, and following days.

Applications from candidates for admission to the Entrance Examination must be lodged with the Registrar on or before the 28th December.

Applications from candidates for admission to the F. A. and B. A. Examinations must be lodged with the Registrar on or before the 18th January.

Applications from candidates for admission to the Preliminary Scientific L. M. S., First and Second L. M. S. Examinations must be lodged with the Registrar on or before the 22nd February.

Applications from candidates for admission to the M. D Examination must be lodged with the Registrar on or before the 2nd April.

Applications from candidates for admission to the Preliminary Scientific M. B., First and Second M. B., and F. E. Examinations must be lodged with the Registrar on or before the 18th April.

Applications from candidates for admission to the Premchand Roychand Studentship Examination must be lodged with the Registrar on or before the 7th May.

Applications from candidates for admission to the L. E. and B. E. Examinations must be lodged with the Registrar on or before the 27th June.

Applications from candidates for admission to the M. A. Examination must be lodged with the Registrar on or before the 8th August.

Applications from candidates for admission to the B. L and Honours in Law Examinations must be lodged with the Registrar on or before the 7th October.

All candidates from the same institution must appear at one and the same place of examination.

By Order of the Vice-Chancellor,

A. M. NASH,

Registrar.

SENATE HOUSE,

The 4th September, 1891.

SURVEY OF INDIA DEPARTMENT—TRIGONOMETRICAL BRANCH.

NOTIFICATION.

Mussoorie, the 31st August, 1891.

No. 6.—Mr. T. H. Rendell, Surveyor. 3rd grade, Survey of India, is granted privilege leave for one month, under the provisions of Section II, Chapter XII of the Civil Service Regulations, with effect from the 1st September, 1891.

G. STRAHAN, *Colonel, R.E.,*

Depy. Surveyor-General,
In charge Trigonometrical Branch.

AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATION.

The 3rd September, 1891.

No. 5745.—Whereas it appears to the Agent to the Governor-General and Chief Commissioner in Baluchistan that land is required by Government for a public purpose, namely, for Defence Works, it is hereby declared that the undermentioned land is required for the said purpose:—

This declaration is made under the provisions of Section 6 of Act X of 1870.

Specification of Land.

District.	Tahsil.	Village.	Area in acres.	Direction.	Place where the plan may be inspected.
Quetta and Pishin.	Quetta	Baleli .	27¼	...	Office of Executive Engineer, Pishin Division, Military Works.

By Order,

W. STRATTON, *Lieut.,*
First Assistant.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 3rd September, 1891.

No. 4621.—Lieutenant T. M. Ward, Officiating Squadron Commander, 1st Regiment, Central India Horse, is granted privilege leave for forty-five days, with effect from the 1st September, 1891, or the subsequent date on which he may avail himself of it.

By Order,

A. F. BRUCE,

Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS

Abu, the 2nd September, 1891.

No. 4382-*G.*—Surgeon-Major A. Adams, M.D., Indian Medical Service (Madras), Residency Surgeon, Western Rajputana States, availed himself, on the afternoon of the 27th August, 1891, of the privilege leave granted him in Foreign Department Notification No. 1252-G., dated the 26th idem.

The 5th September, 1891.

No. 4461-*G.*—Third class Hospital Assistant Hurdeo Parshad, of the Native States Reserve List, was granted fifteen days' privilege leave, from 9th to 23rd May, 1891.

No. 4462-*G.*—Third class Hospital Assistant Shive Shunker Khushalrai, of the Government Reserve List, was granted one month and six days' privilege leave, from 16th May to 21st June, 1891.

No. 4463-*G.*—Second class Hospital Assistant Kirpa Ram returned, on the forenoon of the 29th July, 1891, from the leave granted him in this Office Notification No. 3944-G., dated 6th

August, 1891, and 3rd class Hospital Assistant Abdus Samad reverted to the Native States Reserve List from that date.

No. 4464-*G.*—First class Hospital Assistant Ashgar Ali Khan, attached to the Raj Dispensary at Bhilwara in Meywar, was granted privilege leave for one month, with effect from the forenoon of 29th July, 1891.

No. 4465-*G.*—Hospital Assistant Ali Husain was appointed a 3rd class Hospital Assistant for Government service, and placed on the Native States Reserve List, from the forenoon of the 31st July, 1891.

No. 4466-*G.*—The following transfers have been made in the Establishment of Civil Hospital Assistants in Rajputana :—

Class.	Name.	From	To	Date of transfer.
				1891.
3rd .	Hurdeo Parshad.	Deolia Branch Dispensary in Ajmere.	Native States Reserve List.	May 1.
3rd .	Shive Shunker Khushalrai.	Abu Road Charitable Dispensary.	Government Reserve List.	May 16.
3rd .	Hurdeo Parshad.	Native States Reserve List.	Kotah Raj Service.	May 24.
3rd .	Futteh Mahomed.	Meywar Raj Service.	Marwar Raj Service.	May 25.
3rd .	Parmanand .	Meywar Raj Service.	Native States Reserve List.	July 1.
3rd .	Shive Shunker Khushalrai.	Government Reserve List.	N. I. Salt Revenue Dispensary at Phalodi.	July 25.
1st .	Alleemuddin .	N. I. Salt Revenue Dispensary, Phalodi.	Police Hospital, Ajmere.	July 25.
3rd .	Nund Kishore .	Jeypore Raj Service.	Native States Reserve List.	July 27.
3rd .	Mukand Singh .	Bikanir Raj Service.	Banswara Raj Dispensary.	Aug. 7.
2nd .	Luchman Dass .	Banswara Raj Dispensary.	Native States Reserve List.	Aug. 7.

No. 4467-*G.*—Third class Hospital Assistant Bromanand, attached to the Sanganer Dispensary, was granted two months' privilege leave, from the afternoon of 7th August, 1891.

No. 4468-*G.*—First class Hospital Assistant Guru Charan Lusker, attached to the Sudder Dispensary at Ulwar, was granted privilege leave for one month and fifteen days, from afternoon of the 12th August, 1891.

No. 4469-*G.*—Third class Hospital Assistant Nehal Singh returned, on the afternoon of the 15th August, 1891, from the leave granted him in this Office Notification No. 3941 G., dated 6th August, 1891.

No. 4470-*G.*—Third class Hospital Assistant Parmanand, of the Native States Reserve List, was granted twenty-five days' privilege leave, from 22nd July to 15th August, 1891.

No. 4471 *G.*—Third class Hospital Assistant Umia Shunker Shive Shunker, attached to the Beelara Dispensary in Marwar, was granted privilege leave for two months, from the 28th of August, 1891, and 3rd class Hospital Assistant Ram Narain, of the Government Reserve List, was appointed to officiate for him.

By Order,

K. D. ERSKINE, *Lieut.*,
First Asst. Agent to the Govr.-Genl., Rajputana.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 31st August, 1891.

No. 1015.—Under Section 12 of Act X of 1882 (Code of Criminal Procedure), the Chief Commissioner of Ajmere-Merwara is pleased to invest Lieutenant H. L. Showers, Assistant General Superintendent of Operations for the Suppression of Thagi and Dacoity in the Rajputana Sub-Agency, with the powers of a Magistrate of the 2nd class, to be exercised within the Districts of Ajmere-Merwara.

By Order,

K. D. ERSKINE, *Lieut.*,
First Asst. to the Agent. Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

MILITARY WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 3rd September, 1891.

No. 54-*A.*—Lieutenant A. J. H. Swiney, R.E., Assistant Engineer, 1st grade, is appointed Officiating Executive Engineer of the Attock Defence Division, with effect from the forenoon of the 17th August, 1891.

J. DAY, *Captain, R.E.*,
for *Director-General of Military Works.*

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATIONS.

Simla, the 2nd September, 1891.

No. 30.—Captain E. W. Walton, R.E., Executive Engineer, 4th grade, temporary rank, is transferred from the Zhob Valley Railway Survey to the Oudh and Rohilkhand Railway.

No. 31.—The undermentioned Officers are transferred to the Bareilly-Rampore-Moradabad Railway :—

From the Oudh and Rohilkhand Railway.

Lieutenant C. W. Wilkinson, R.E., Assistant Engineer, 2nd grade.

From the Zhob Valley Railway Survey.

Lieutenant J. H. Twiss, R.E, Assistant Engineer, 2nd grade.

The 3rd September, 1891.

No. 32.—With reference to Public Works Department Notification No. 299, dated 25th August, 1891, the undermentioned Officers are transferred to the Mari-Attock Extension Railway :—

From the Kashmir Railway Survey.

Mr. E. Baker, Executive Engineer, 2nd grade, sub. *pro tem.*

From the Zhob Valley Railway Survey.

Lieutenant R. E. Tomlin, R.E., Assistant Engineer, 1st grade.

The 4th September, 1891.

No. 33.—Mr. R. N. Hodges, Executive Engineer, 1st grade, sub. *pro tem.*, is transferred from the Moghal Sarai-Daltonganje Railway Survey to the Lucknow-Rae Bareli Railway.

No. 34.—Lieutenant T. B. Moore, R.E., Assistant Engineer, 1st grade, is transferred from the Zhob Valley Railway Survey to the Lucknow-Rae Bareli Railway.

R. A. SARGEAUNT, *Lt.-Col., R.E.,*
Offg. Director-General.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave, from the 1st Battalion, Royal Fusiliers of Foot, dated at Quetta, this 5th day of September, 1891.

Number, Rank, and Name,—No. 2763, Private Henry Benjamin.

Age,—23 years 6 months.

Height,—5 feet 4½ inches.

Colour of—

Complexion, dark; Hair, black; Eyes, brown.

Date of Desertion or Absence,—14th August, 1891.

Place of Desertion or Absence,—Rawal Pindi.

Date of Enlistment,—10th January, 1887.

At what Place Enlisted,—Hounslow, Middlesex.

Parish and County in which Born,—West Hartlepool, Durham.

Place of residence for last 12 months before enlistment,—Not known.

Marks,—Several small scars, left side of abdomen.

Trade,—Compositor.

Regimentals, or plain clothes,—Regimentals.

REMARKS,—This man was for some time attached to the Government Telegraph Department at Rawal Pindi. On furlough from Rawal Pindi to Poona.

Under 5 years' service.

G. BROOKE MEARES, *Colonel,*
Commdg. 1st Battn., Royal Fusiliers.

CEMETERY NOTICE.

Notice is hereby given that the tombs of the persons named below in the Saloke and Kot Jafar Cemetery on the site of the old Wazirabad Cantonments, have fallen out of repair, and will have to be demolished unless repaired by the relatives or others interested in their preservation:—

Inscription.	Date of birth and death.
Anne, the beloved wife of Quartermaster Sergeant O'Longhlin of the 34th Regiment, Bengal Native Infantry, who died on 12th June 1853.	Died at Wazirabad on the 12th June, 1853, aged 24 years 2 months and 16 days.
Son of Major W. Fenwick, Her Majesty's 10th Foot, died 6th December, 1850.	Died 6th December, 1850, aged 9 months and 15 days.
Two tombs, the inscriptions on which have become defaced. Address or other particulars not known.	

G. C. BEADON,
Offg. Deputy Commissioner,
Gujranwala.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 9th September, 1891.

No. 5377.—Mr. D J. Byrne, Postmaster, Umballa, is granted privilege leave for one month, from the 5th September, 1891, or from the subsequent date on which he may avail himself of it.

Munshi Golam Dastgir is appointed to act as Postmaster, Umballa, during the absence of Mr. Byrne, or until further orders.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 8th September, 1891.

Agent General for the Colony of Victoria.
Arnold & Co.
Bieckbrack, Mr.
Burdett & Co.
Burot, F., & Co.
Brown and May.
Cadbury, Mrs.
Cotes, Mrs. Sara J.D.
Francis, S.
Hicks, J. W.
Hutchinson, Walter.
Kirkbride, S., & Co.
King & Co.
Kropp & Co.
Lang, W., & Co.
MacNeilly, D.
Sawyer, Marion N.
Sykes, P. S.
Schmidt, G. M., & Co.
Schauff, C.
Stembridge, C., & Co.
Stouds & Co.
Winstane, B., & Sons.

Letters marked "Care of Post Office."

Alderson, A.
Aldham, C. J.
Alexander, Capt. W. W. S.
Armstrong, Miss C.
Atkins, Mrs
Atkinson, C. E. L.
Bennet, J. J. T.
Bertant, Paul.
Brady, J. W.
Browning, H.
Clement, Ben.
Cohen, Adolphe.
Cox, W. R.
Crowdy, C. H.
Crow, W. R., & Co.
Daniel, E. R.
Davies, H. F., Mrs.
Davies, Mrs. H.
Erb, H.
Farrow, Mrs.
Fennell, C.
Fincham, R. P
Gallway, Mrs. C.
Gordon, Lt. P.
Grunberg, Miss Lina.
Gunning, Major
Green, Mrs. C. M.
Hildsworth, J.
Hazelgrove, P. J.
Howard, H. T., Mr.
Hudson, Mrs.
King, C.
King, J. W.
Knyvett, Col. W. L.
Leonida, Rosa.
Leonard, Capt. C. B.
Lewis, Mrs. H.
Lindberg, Mrs. Eva.
Livermore, E.
MacDonald, Mrs.
Macdonald, W.
Martin, Mrs Flo.
Norman.
Mazaraki, Isidor.
Murtuza, Professor.
Pace, Giovacchino.
Pereira, J. W. A.
Potoski, Conte.
Pollard, T. H. W.
Powell, J. F.
Pryer, F.
Riviere, de la.
Robertson, Col.
Rose, Jack.
Rozme, Madame.
Rosselet, H.
Sayer, John.
Sharp, Miss M.
Sieberg, Otto.
Smith, Mrs. M.
Spragle, Mrs. J. L.
Stanley, Mrs M. S.
Stuart, C. M
St. Claire, Mrs.
Stritton, Capt.
Tancred, Lt. T. S.
Taylor, Rev. J. H
Turner, S. M. Stuart.
Wachsel, J.
Walter, F.
White, Dr. J. M. P.
Williams, A.
Wollen, Mrs. A.

Registered Letters.

Aldham, C. J.
Cox, W. R.
Gange, A. J.
Griffiths, Norris.
Jones, F. H.
Manager, Northbrooke Hotel.
Marko, A. B.
Pace, G.
Pogson, A. W.
Wher, Berti.

Unclaimed Letters held in the Bombay General Post Office.

Archer & Co
Abbrate, G., Capt.
Abbott, R. H.
Ashworth, A.
Almeida, P. V.
Adimes, Mrs. J. R.
Buckley, J.
Benjamin, R. C.
Bourdillon, J. A.
Blank, J., Mrs.
Barwell, L.
Barnard, R.
Bell, Harry.
Blackwell G.
Burn & Co.
Colville, H. S.
Carroll, P.
Coles, C. E.
Cain, W.
Callaghan, J., Mrs.
Curry, S.
Caster, R. J.
Charde, J.
Davis, T. A.
Durand, L., Mrs.
D'Ivoy, P.
Davies, E., Mrs.
De'Sa, F. X.
Dora, Miss.
Dosague, L.
DePandru, J. L.
Dismarais, L.
Dismond, Mrs.
Fisher, Mrs. H.
Fratel, T.
Fainsh, B., Mrs.
Farmer H.
Fucko, E.
Fernandiz, W. S.
Farrell, Mrs.
Forishen, L., Mrs.
Fletches, F.
Fryer, E. S.
Force, W. B.
Goldberg, Mrs.
Ground, A.
Grenberg, W.
Gibson, E. W.
Gilmour, H. A.
Harris, W. H.
Heiche, M.
Hobson, J. A.
Higgins, F. B.
Hudson, T.
Hewitt & Co.
Harris, H T.
Hervey, K. L. L.
Howal, M.
Jackson, J.
Jacob, H. P.
Jacob, R. B.
Kane, M. M. G.
Kenyer, F., Rev.
Little, E
Leslie, G., Major-General.
Leesands, R.
Mongrabi, R. S.
Margenstern, R.
Montgomery, W. J.
Mullins, E.
Miller, F. P.
Miller and Brittane.
New, D. J.
Nouse, W. C
Nicholls, W
Newcombe, J
O'Shea, J M. R.
Peating, J H.
Princep, Justice.
Purker, T.
Pillay, K. K.
Prince, C. S.
Rowwie, A., Mrs
Reeve, C. F.
Read, L. C.
Ritchie, C.
Robertson, S. G.
Smith, E. S
Sanders, M. A., Mrs.
Sanfit, N.
Smith, W. M
Sigfreed, E., Miss.
Stuart, J. B.
Schtern, W
Stewart, F A.
Schwory, B. V
Sterd, C.
Tyler, J., Sir.
Torrie, Mrs.
Varley, J.
Varly, H.
Wyatt, W. H.
Witton, Mrs.
Warder, G. H
Walsh, J. S.

Unclaimed Letters held in the Barrackpore Post Office on the 7th September, 1891.

Arbuthnot, T. Kennedy, T. W. Williams, Mrs. A.
Barlow, Rev. C. H. Rydquist, C. E.

GEO. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

The 12th September, 1891.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1891.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	15th Sept.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	14th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands China, and Japan.	21st "	Ditto.
Australia, New Zealand, and Tasmania.	21st "	Ditto.
Straits, China, and Japan . .	14th "	Per Steamer *A. Apcar.*
Rangoon and Moulmein	15th "	Per Steamer *Chanda.*
Rangoon, Moulmein, Penang, and Singapore.	18th "	Per Steamer *Goa.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	16th "	Per Steamer *Kistna.*
Port Blair	15th "	*id* Rangoon.
Colombo and Mauritius . .	15th "	Per Steamer *Fultala.*
South African Ports . . .	14th "	Per Steamer *Umtata.*
Ditto ditto . . .	15th "	*Vid* Madras.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডণের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বরঘ্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows:—

1 pound tin, R16, or post free, R16-12.
½ " R 8, " R 8-8.
¼ " R 4, " R 4-8.

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইনের মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি এই কুইনাইনের নিম্নলিখিত মূল্য হইবে, যথা—

১ এক পৌণ্ড টিন . ১৬৲ বা ডাকমাশুল বিনা ১৬৸০
॥ আধ " " ৮৲ বা ডাকমাশুল বিনা ৮॥০
শিকি " " ৪৲ বা ডাকমাশুল বিনা ৪॥০

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell Street, Calcutta, at the prices specified below:—

Report on the Meteorology of India in 1875, 4to, 89 pages text, 297 pages tables, 3 charts. R8.

Report on the Meteorology of India in 1876, 4to, 97 pages text, 340 pages tables, 3 charts R8.

Report on the Meteorology of India in 1877, 4to, 193 pages text, 375 pages tables, 3 charts. R8.

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 12, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

NOTICE.

In the matter of the Indian Companies' Act, 1882, and of the Bengal Trust and Loan Company, Limited.

By an order made by the High Court of Judicature at Fort William in Bengal in the above matter, dated the 10th day of September, 1891, on the Petition of Robert Philip Heilgers, carrying on business at No. 136, Canning Street, in the Town of Calcutta, under the style or firm of F. W. Heilgers & Co., a creditor of the above-named Company, it was ordered that the above-named Company be wound up by the said Court under the provisions of the Indian Companies' Act, 1882, and it was further ordered that John Edward McCabe, of 136, Canning Street, aforesaid, be appointed Provisional Official Liquidator to take charge of the Estate and Effects of the above-named Company.

Dated this 11th day of September, 1891.

SANDERSON & CO.,
1, Esplanade West,
Attorneys for the said Petitioner.

PROMISSORY NOTES.

Destroyed.

The Government Promissory Note, No. 055562—049158, of the 4 per cent. loan of 1854-55, for ₹500, originally standing in the name of Kamta Pershad and Bhagwati Pershad, and last endorsed to Shah Boodhoojie, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor after two years from date of last advertisement.

SHAH BOODHOOJIE,
City Faruckabad.

Partially Destroyed.

The Government Promissory Notes, Nos. 190586, 190587, 190588, and 190589, of the 4 per cent. loan of 1842-43, for ₹100 each, originally standing in the name of Bank of Bengal and last endorsed to Hemnath Sen, the proprietor, by whom it was never endorsed to any other person. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after six months from date of last advertisement.

Calcutta. HEMNATH SEN,

SUPPLEMENT TO

The Gazette of India.

No. 37.] CALCUTTA, SATURDAY, SEPTEMBER 12, 1891.

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A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

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GOVERNMENT
PUBLIC WORKS
CIVIL WORKS—

COMPARATIVE STATEMENT OF IRRIGATION AND RAINFALL ON NEW

Comparative Statement of Irrigation and Rainfall

Number.	Collectorate.	Name of Work.	Area under Command. Gross Acres.	Area under Command. Irrigable Acres.	Fusl Kharif, 1890-91. Total Acres.	Fusl Kharif, 1890-91. In comparison with 1889-90. Increase.	Fusl Kharif, 1890-91. In comparison with 1889-90. Decrease.	Fusl Rabi, 1890-91. Total Acres.	Fusl Rabi, 1890-91. In comparison with 1889-90. Increase.	Fusl Rabi, 1890-91. In comparison with 1889-90. Decrease.
1	2	3	4	5	6	7	8	9	10	11
1	Ahmedabad.	Hathmati Canal	44,744	28,840	1,266	357	...	2,500	1,059	...
2	Ahmedabad.	Khari Cut	3,890	3,890	1,325	...	942	...	...	4
3	Khandesh.	Hartala Tank	584	415	2	...	4	58	...	2
4	Khandesh.	Mukti Reservoir (*Lower Panjhra River Works.*)	13,117	12,627	363	4	...	318	93	...
5	Khandesh.	Mhasva Tank	4,093	3,912	13	...	3	175	...	14
6	Khandesh.	Jamda Canals	46,288	40,185	341	...	402	1,002	...	278
7	Nasik.	Parsul Tank	2,593*	2,386*	179	...	11	226	102	...
8	Nasik.	Palkhed Canal (*Kadwa River Works.*)	28,832	23,466	1,128	...	203	603	...	377
9	Nasik.	Wadali Canal (*Kadwa River Works.*)	3,486	2,433	148	...	108	155	...	105
10	Nasik.	Ojhar Tambat Canal (*Kadwa River Works.*)	8,055	6,824	141	...	75	52	5	...
11	Ahmednagar.	Ojhar Canal (*Pravara River Works.*)	23,724	20,088	1,687	...	559	1,476	...	839
12	Ahmednagar.	Lakh Canal (*Pravara River Works.*)	29,913	22,760	240	...	15	194	127	...
13	Ahmednagar.	Bhatodi Tank	15,126*	12,124*	804	722	...	447	...	778
14	Poona.	Mutha Canals	94,087	49,800	7,736	83	...	3,465	...	2,220
15	Poona.	Kasurdi Tank	597	478	26	...	27	117	...	75
16	Poona.	Matoba Tank	10,700	7,133	1,166	72	...	713	...	370
17	Poona.	Shirsuphal Tank	4,500	2,500	572	...	71	433	...	226
18	Poona.	Bhadalvadi Tank	3,000	2,400	437	...	88	206	...	254

OF INDIA.

DEPARTMENT.

IRRIGATION.

WORKS OF IRRIGATION IN THE DECCAN AND GUZARAT FOR 1890-91.

on Canals in the Deccan and Gujarat for the Year 1890-91.

IRRIGATED.				RAINFALL.				
WHOLE YEAR 1890-91.			Percentage of increase or decrease.	1889-90.		1890-91.		Percentage of increase or decrease in 1890-91.	REMARKS.
Total Acres.	In comparison with 1889-90. Increase.	Decrease.							
12	13	14	15	16		17		18	19
				K.	27·89	K.	22·11		
				R.	0·17	R.	0·56		
3,766	1,416	...	37·60	T.	28·06	T.	22·67	—19	Rainfall at Parantij.
				K.	22·55	K.	22·75		
				R.	1·04	R.	...		
1,325	...	946	—71·40	T.	23·59	T.	22·75	—4	Do. at Ahmedabad.
				K.	25·02	K.	27·91		
				R.	22·05	R.	1·78		
60	...	6	—9	T.	27·07	T.	29·69	9	
				K.	12·84	K.	12·71		
				R.	0·54	R.	1·12		
681	97	...	17	T.	13·38	T.	13·83	3	Rainfall at Mukti Tank.
				K.	22·43	K.	27·62		
				R.	2·03	R.	2·76		
188	...	17	—8	T.	24·46	T.	30·38	24	
				K.	17·80	K.	22·52		
				R.	1·04	R.	2·26		
1,343	...	680	—34	T.	18·84	T.	24·78	31	
				K.	8·56	K.	12·75		
				R.	4·43	R.	3·47		
405	91	...	29	T.	12·90	T.	16·22	25	* Approximate figures.
				K.	14·99	K.	17·00		
				R.	3·07	R.	9·97		
1,731	...	580	—25	T.	18·06	T.	26·97	49	Rainfall at Palkhed.
303	...	213	—41	K.	12·51	K.	14·91		
				R.	2·88	R.	5·67		
				T.	15·30	T.	20·58	34	Do. at Niphad.
193	...	70	—27						
				K.	14·80	K.	15·11		
				R.	3·90	R.	9·05		
3,163	...	1,398	—31	T.	18·70	T.	24·70	32	Do. at Ashwi.
				K.	18·48	K.	12·16		
				R.	7·69	R.	2·78		
434	112	...	35	T.	26·17	T.	14·94	—43	Do. at Malunja.
				K.	15·99	K.	14·62		
				R.	3·18	R.	7·07		
1,251	...	56	—4	T.	19·17	T.	21·69	13	* These figures are the result of the survey of the land under the Bhatodi Tank.
				K.	28·88	K.	23·02		
				R.	7·12	R.	13·51		
11,201	...	2,137	—16	T.	36·00	T.	36·53	1	Figures of rainfall are those of Civil Hospital at Poona. The fall at Uruli at 36th mile of Mutha Right Bank Canal was in 1889-90 K. 14·46, R. 7·35, T. 21·81, in 1890-91 K. 9·23, R. 8·35, T. 17·58. The rainfall at Kasurdi, the 44th mile, and at Kedgaon, the 61st mile, is given opposite Kasurdi and Matoba Tanks respectively.
				K.	14·51	K.	7·08		
				R.	8·85	R.	6·03		
143	...	102	—42	T.	24·36	T.	13·11	—44	
				K.	10·32	K.	6·77		
				R.	9·14	R.	10·77		
1,879	...	298	—14	T.	19·46	T.	17·54	—10	The Matoba Tank is fed by the Mutha Right Bank Canal, and is not dependent on local rainfall for supply.
				K.	18·07	K.	12·81		
				R.	7·84	R.	8·80		
1,005	...	297	—23	T.	25·91	T.	21·61	—16	
				K.	19·44	K.	11·17		
				R.	6·25	R.	9·84		
643	...	342	—35	T.	25·69	T.	21·01	—18	

Comparative Statement of Irrigation and Rainfall

Number.	Collectorate.	Name of Work.	Area under Command. Gross Acres.	Area under Command. Irrigable Acres.	Area — Fusl Kharif, 1890-91. Total Acres.	Fusl Kharif, 1890-91. In comparison with 1889-90. Increase.	Fusl Kharif, 1890-91. In comparison with 1889-90. Decrease.	Fusl Rabi, 1890-91. Total Acres.	Fusl Rabi, 1890-91. In comparison with 1889-90. Increase.	Fusl Rabi, 1890-91. In comparison with 1889-90. Decrease
1	2	3	4	5	6	7	8	9	10	11
19	Poona	Nira Canal	161,171*	135,727*	8,920	...	899	7,993	...	4,118
20	Sholapur.	Ekruk Tank	17,152	15,320	1,836	501	...	763	...	436
21		Koregaon Tank	Survey not made.		121	108	...	99	...	224
22		Ashti Tank	17,882	14,476	576	...	253	548	...	70
23	Sholapur and Satara.	Mhaswad Tank	52,230*	45,813*	4,081	7	...	3,025	307	...
24	Bijapur	Muchkundi Tank	5,570	3,417	10	8	...	1	1	...
25	Satara.	Revari Canal	3,813	3,624	205	13	...	822	...	211
26		Yerla Canals	11,234	10,680	895	121	...	919	...	231
27		Pingli Tank (*Upper Man River Works.*)	6,786	5,966	954	211	...	416	...	272
28		Gondoli Canal (*Upper Man River Works.*)								
29		Maini Tank	4,876	4,625	1,308	...	18	418	...	31
30		Chikhli Canal	1,871	1,478	322	10	...	85	...	16
31		Krishna Canal	27,407	25,533	1,736	69	...	2,214	149	...
32	Belgaum.	Gokak Canal, First Section	18,668	16,663	2,562	...	430	1,287	101	...
33	Dharwar.	Dambal Tank	3,955	3,885	177	94	...	36	...	33
34		Madag Tank	2,045	2,024	573	183	...	369	108	...
35		Medleri Tank	1,916	1,052	59	...	36	16	7	...
36		Assundi Tank	1,800	1,800	58	9	...	27	1	...
			675,705	534,344	41,967	...	1,572	31,178	...	9,124

on Canals in the Deccan and Gujarat for the Year 1890-91 —continued.

IRRIGATED.			Percentage of increase or decrease.	RAINFALL.				Percentage of increase or decrease in 1890-91.	REMARKS.
WHOLE YEAR 1890-91.				1889-90.		1890-91.			
Total Acres.	In comparison with 1889-90. Increase.	In comparison with 1889-90. Decrease.							
12	13	14	15	16		17		18	19
16,913	...	5,017	—23	K. R. T.	16·75 7·82 24·57	K. R. T.	12·24 8·42 20·66	—16	* The increase in the acreage commanded is due to extension of canal and completion of distributaries up to 96th mile and 90th mile, and 4,695 feet respectively.
2,599	65	...	3	K. R. T.	23·72 7·94 31·66	K. R. T.	18·36 9·06 27·42	—13	
220	...	116	—35	K. R. T.	30·65 5·08 36·33	K. R. T.	19·82 10·01 29·83	—18	
1,124	...	323	—22	K. R. T.	20·05 9·62 29·67	K. R. T.	15·98 9·88 25·86	—13	
7,106	314	...	5	K. R. T.	15·26 12·07 27·33	K. R. T.	7·81 5·75 13·56	—50	* The increase is due to a new distributary opened during the year.
11	9	...	450	K. R. T.	11·71 8·98 20·69	K. R. T.	7·00 10·31 17·31	—16	
1,027	...	198	—16	K. R. T.	22·09 12·83 34·92	K. R. T.	19·83 6·71 26·54	—24	
1,814	...	110	—6	K. R. T.	22·64 13·37 36·01	K. R. T.	14·97 8·53 23·50	—35	
1,370	...	61	—4	K. R. T.	14·34 9·80 24·20	K. R. T.	9·70 7·19 16·89	—30	Pingli rainfall.
				K. R. T.	15·29 10·84 26·13	K. R. T.	7·46 10·42 17·88	—32	Gondoli do.
1,726	...	49	—3	K. R. T.	17·58 18·08 35·66	K. R. T.	12·86 5·82 18·68	—48	
407	...	6	—1	K. R. T.	21·74 10·45 32·19	K. R. T.	17·80 7·54 25·34	—21	
3,950	218	...	6	K. R. T.	18·25 14·71 32·96	K. R. T.	20·32 5·55 25·87	—22	
3,849	...	329	—8	K. R. T.	14·49 8·23 22·72	K. R. T.	11·07 8·48 19·55	—14	
213	61	...	40	K. R. T.	15·80 3·48 19·28	K. R. T.	5·69 10·15 15·84	—18	
942	291	...	45	K. R. T.	21·78 7·40 29·18	K. R. T.	12·09 12·44 24·53	—16	
75	...	29	—28	K. R.	21·53 3·59	K. R.	9·39 13·69	—8	
85	10	...	13	T.	25·12	T.	23·08		
73,145	...	10,696	—12¾		25·44		22·10		

NOTE.—*Minus* figures in columns 15 and 18 show percentage of decrease.

Statement showing the proportion between the amount of water available for Consumption and that actually used for purposes of Irrigation during 1890-91 on the Canals fed direct from Rivers.

Name of Canal.	April and May.			June to September.			October to January.			February and March		
	Supply available for consumption, cubic feet per second.	Actually used for purposes of irrigation, cubic feet per second.	Proportion used of available supply.	Supply available for consumption.	Actually used.	Proportion used.	Available for consumption.	Actually used.	Proportion used.	Available for consumption.	Actually used.	Proportion used.
Hathmati	8·00	9·00	1·12	163·00	89·00	0·546	71·00	76·00	1·07	31·00	35·00	1·13
Jamda	6·07	4·50	0·74	298·66	107·13	0·36	114·04	44·95	0·39	14·13	13·94	0·98
Palkhed	0·17	*12·51	73·59	61·86	9·61	0·15	38·93	12·92	0·33	3·38	*10·80	3·19
Ojhar	18·83	†19·78	1·05	111·61	37·89	0·34	58·81	25·26	0·43	17·18	†18·73	1·09
Lakh	8·03	7·01	0·87	125·91	26·41	0·21	64·08	18·53	0·29	14·21	8·33	0·59
Nira Canal . . .	99·50	63·50	0·64	Over 455 cubic feet.	147·00	0·32	166·00	142·00	0·85	159·00	112·00	0·70
Rewari	7·44	3·29	0·44	14·47	1·18	0·08	11·71	4·41	0·38	6·59	2·96	0·45
Chikhli	6·67	3·15	0·47	13·69	3·40	0·25	7·90	4·08	0·51	3·30	1·55	0·47
Krishna	62·99	41·10	0·65	133·21	41·65	0·31	109·39	59·68	0·54	45·20	45·02	0·99
Gokak Canal, First Section .	29·73	1·00	0·03	64·63	36·68	0·57	‡78·17	‡40·31	‡0·52	...	...	...

* Excess due to supply from the Waghad Tank.

† Excess is due to the back water having been admitted into the Canal owing to the temporary earthen dam raised above the weir.

‡ These figures are for the period October to December. For January to March the figures are :—

Total average available supply .	115·19	cubic feet	per second.
Issued to mills	27·00	"	"
Issued to Canal	15·95	"	"
Waste	26·72	"	"
Balance stored	45·52	"	"

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS—Irrigation.

STATEMENTS OF IRRIGATION OPERATIONS ON THE INUNDATION CANALS IN THE PUNJAB FOR THE RABI CROP OF 1890-91, AND COMPARATIVE STATEMENT OF IRRIGATION AND RAINFALL IN THE DISTRICTS IRRIGATED BY THOSE CANALS FOR THE YEARS 1889-90 AND 1890-91.

STATEMENT No. I.

IRRIGATION OPERATIONS OF THE RABI CROP OF 1890-91 ON INUNDATION CANALS.

Comparative Abstract of Irrigation and Rainfall in Canal Districts of the Punjab.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
DISTRICTS.	Area in acres.	Cultivated area in acres.	AREA IRRIGATED.		COMPARISON WITH LAST YEAR.		RAINFALL IN RABI MONTHS.													
			1890-91.	1889-90.	Increase.	Decrease.	October.		November.		December.		January.		February.		March.		TOTAL.	
							1890.	1889.	1890.	1889.	1890.	1889.	1891.	1890.	1891.	1890.	1891.	1890.	1890-91.	1889-90.
Lahore	2,334,552	1,164,921	20,343	22,544	...	2,201	...	...	0·1	...	1·9	...	2·4	0·2	0·2	0·1	3·5	0·8	8·1	1·1
Montgomery	3,567,750	357,622	49,191	40,813	8,378	...	..	...	0·2	...	1 5	...	0·5	0·2	...	...	1·3	0·5	3·5	0·7
Ditto (Lower Sohag and Para Canal)	Given	above.	19,656	28,477	...	8,821	Given above.													
Mooltan	3,763,200	799,360	149,932	161,495	...	11,563	...	...	0·91	...	1·67	...	0·74	...	0·5	...	0·78	0·5	4·60	0·5
Ditto (Sidhnai Canal)	Given	above.	†60,868	*45,939	14,929	...	...	...	0·73	...	1·55	...	0·72	...	0·77	...	1·02	0 2	4·79	0·2
Muzaffargarh	2,007,819	397,529	‡160,128	159,696	432	...	0·56	...	0·74	...	1·55	...	0·82	...	0·23	...	0·56	0·61	4 46	0·61
Dera Ghazi Khan	2,801,280	1,008,000	63,755	61,390	2,365	...	...	...	...	...	0·94	...	0·87	...	0 25	...	0·83	0·46	2·89	0·46
Shahpur	3,031,700	585,491	9,268	9,443	...	175	0·3	...	2·5	...	1·5	...	2·3	0·1	1·1	0·1	1·4	0·6	9·1	0·8
TOTAL INUNDATION CANALS	17,506,301	4,312,923	533,141	529,797	26,104	22,760	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	Acres.
Area irrigated in 1889-90	529,797
Ditto 1890-91	533,141
NET INCREASE	3,344

	Acres.
* Includes area dried up	13,603
Ditto ditto	1,307

† Detail, Sidhnai Canal	56,194
Koranga Canal	2,307
Fazal Shah Canal	2,320
Abdul Hakim Canal	47
	60,868

‡ Includes fallow lands watered but not sown	1,666

LAHORE:

The 10th August, 1891.

T. HIGHAM, M. INST. C. E.,

Offg. Joint Secy. to Govt., Punjab,

P. W. D., Irrigation Branch.

STATEMENT No. II.

IRRIGATION OPERATIONS OF THE RABI CROP OF 1890-91 ON INUNDATION CANALS.

Statement in Acres of Crops irrigated in Canal Districts.

DESCRIPTION OF CROPS.	Lahore	Montgomery.	Montgomery (Lower Sohag and Para Canal).	Mooltan.	Mooltan (Sidhnai Canal)	Muzaffar-garh.	Dera Ghazi Khan.	Shahpur.	TOTAL.
Wheat	9,595	28,922	16,368	107,856	44,185	119,586	50,848	9,021	386,381
Barley	466	1,012	172	2,343	1,186	5,999	1,164	47	12,389
Mixed Grain	4,981	3,976	1,087	...	...	3,883	1,236	...	15,163
Others	5,301	15,281	2,029	39,733	15,497	30,660	10,507	200	119,208
TOTAL RABI, 1890-91 .	20,343	49,191	19,656	149,932	60,868	160,128	63,755	9,268	533,141
TOTAL RABI, 1889-90 .	22,544	40,813	28,477	161,495	45,939	159,696	61,390	9,443	529,797

LAHORE.
The 10th August, 1891.

T. HIGHAM, M. INST. C. E.,
Offg. Joint Secy. to Govt., Punjab,
P. W. D., Irrigation Branch.

STATEMENT No. III.

IRRIGATION OPERATIONS OF THE RABI CROP OF 1890-91 ON INUNDATION CANALS.

Statement in Acres of Crops irrigated in Canal Divisions.

DESCRIPTION OF CROPS.	Upper Sutlej Canals.	Lower Sohag and Para Canal.	Lower Sutlej and Chenab Canals.	Sidhnai Canal.	Muzaffargarh Canals.	Indus Canals.	Shahpur Canals.	TOTAL.
Wheat	38,517	16,368	107,856	44,185	119,586	50,848	9,021	286,381
Barley	1,478	172	2,343	1,186	5,999	1,164	47	12,389
Mixed Grain	8,957	1,087	...	..	3,883	1,236	...	15,163
Others	20,582	2,029	39,733	15,497	30,660	10,507	200	119,208
TOTAL RABI, 1890-91 .	69,534	19,656	149,932	60,868	160,128	63,755	9,268	533,141
TOTAL RABI, 1889-90 .	63,357	28,477	161,495	45,939	159,696	61,390	9,443	529,797

LAHORE:
The 10th August, 1891.

T. HIGHAM, M. INST. C. E.,
Offg. Joint Secy. to Govt., Punjab,
P. W. D., Irrigation Branch.

IRRIGATION OPERATIONS, 1890-91.

Comparative Statement of Irrigation and Rainfall for the years 1889-90 and 1890-91 in the districts of the Punjab irrigated by Inundation Canals.

DISTRICTS.	Population.	Area in acres.	Cultivated area in acres.	AREA IRRIGATED.										RAINFALL.		
				KHARIF, 1890-91.			RABI, 1890-91.			WHOLE YEAR, 1890-91.			Percentage of increase or decrease in 1890-91.	1889-90.	1890-91.	Percentage of increase or decrease in 1890-91.
				Total in acres.	In comparison with 1889-90. Increase.	In comparison with 1889-90. Decrease.	Total in acres.	In comparison with 1889-90. Increase.	In comparison with 1889-90. Decrease.	Total in acres.	In comparison with 1889-90. Increase.	In comparison with 1889-90. Decrease.				
Lahore	1,074,767	2,334,552	1,164,921	17,368	...	2,475	20,343	...	2,201	37,711	...	4,636	-11·03	15·9	21·40	+34·59
Montgomery . . .	498,665	3,567,750	357,622	50,959	...	13,616	49,191	8,378	...	100,150	...	5,238	—4·97	4·7	12·00	+155·32
Montgomery (Lower Sohag and Para Canal) . .	Given above.			18,948	...	15,798	19,656	...	8,821	38,604	...	24,619	—38·94	Given above.		
Mooltan	630,890	3,763,200	799,360	(a)196,288	...	16,711	149,932	...	11,563	346,220	...	28,274	—7·55	6·6	9·69	+46·82
Do. (Sidhnai Canal) .	Shown above.			(b)61,657	...	1,486	(d)60,868	14,929	...	122,525	13,443	...	+12·31	3·0	6·34	+111·33
Muzaffargarh . . .	380,997	2,007,819	397,529	132,750	...	14,212	160,128	432	...	292,878	...	13,780	—4·50	5·11	8·52	+66·73
Dera Ghazi Khan . .	411,251	2,801,280	1,008,000	(c)154,525	1,371	...	63,755	2,365	...	218,280	3,736	...	+1·74	1·58	4·47	+182·91
Shahpur	493,486	3,031,700	585,491	12,045	2,953	...	9,268	...	175	21,313	2,778	...	+14·91	8·53	15·40	+80·54
TOTAL INUNDATION CANALS	3,490,056	17,506,301	4,312,923	644,540	4,324	64,298	533,141	26,104	22,760	1,177,681	19,957	76,587	—4·58	...	...	...

	Acres.
Area irrigated in 1889-90	1,234,311 (as per Revenue Report).
Ditto 1890-91	1,177,681
NET DECREASE .	56,630

	Acres.
(a) Includes area dried up	28,482
(b) Ditto ditto	7,899
(c) Includes 84 acres irrigated by waste water.	
	Acres.
(d) Includes area dried up	1,307

LAHORE:
The 10th August, 1891.

T. HIGHAM, M. INST. C. E.,
Offg. Joint Secy. to Govt., Punjab,
P. W. D., Irrigation Branch.

GOVERNMENT OF INDIA

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS—Irrigation.

STATEMENTS OF IRRIGATION OPERATIONS IN THE NORTH-WESTERN PROVINCES FOR THE RABI SEASON OF 1890-91 AND FOR THE WHOLE YEAR.

No. A25.—Rabi Statement.]

PUBLIC WORKS DEPARTMENT, NORTH-WESTERN PROVINCES.

IRRIGATION OPERATIONS OF FASL RABI, 1890-91.

Comparative Statement of Irrigation and Rainfall in Canal Districts of North-Western Provinces.

District.	Area in acres.	Culturable area in acres.	Areas irrigated. Rabi, 1889-90.	Areas irrigated. Rabi, 1890-91.	1890-91, as compared with 1889-90. Increase.	1890-91, as compared with 1889-90. Decrease.	Rainfall for six months, October 1890 to March 1891. October. 1889.	October. 1890.	November. 1889.	November. 1890.	December. 1889.	December. 1890.	January. 1890.	January. 1891.	February. 1890.	February. 1891.	March. 1890.	March. 1891.	Total. 1889-90.	Total. 1890-91.
			Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Sanaranpur	1,425,020	1,093,101	61,805	34,792	...	27,013	...	...	...	...	...	1·40	0·30	1·50	.	...	0·15	0·40	0·45	3·30
Muzaffarnagar	1,072,000	908,497	123,099	92,988	...	30,111	...	0·10	...	...	...	0·67	0·10	1·30	0·02	0·05	0·21	0·55	0·33	2·67
Meerut	1,507,810	1,334,209	201,302	191,730	...	9,572	...	...	...	...	...	0·52	...	1·31	...	0·20	0·32	1·24	0·32	3·27
Bulandshahr	1,214,080	1,084,407	126,050	138,810	12,760	...	...	...	...	...	...	0·30	0·29	0·57	...	0·13	0·11	1·24	0·40	2·26
Aligarh	1,251,392	1,041,512	104,531	117,695	13,164	...	...	...	...	...	...	0·24	...	0·84	...	...	0·10	1·40	0·10	2·57
Muttra	932,480	862,096	50,058	43,323	...	6,735	...	...	...	...	...	1·10	..	0·42	...	...	0·30	2·07	0·30	3·59
Agra	1,187,844	958,205	24,796	21,235	...	3,561	...	...	...	...	...	0·10	...	0·75	...	...	0·42	1·49	0·42	2·34
Etah	1,112,960	894,829	61,614	70,155	8,541	...	...	...	...	...	...	0·08	...	0·86	...	...	0·30	2·40	0·30	3·34
Mainpuri	1,086,080	764,575	90,361	107,232	16,871	...	...	0·10	...	...	...	0·05	...	0·34	...	...	...	2·86	...	3·35
Farukhabad	1,100,160	864,792	35,621	46,625	11,004	...	...	...	...	...	...	0·40	..	0·54	...	...	...	3·20	...	4·14
Etawah	1,084,160	795,233	110,433	140,831	30,398	...	...	...	...	...	..	0·06	...	0·3	...	...	...	1·74	...	2·43
Cawnpore	1,514,368	1,103,465	111,707	159,207	47,500	...	...	0·27	...	...	...	.	...	0·66	...	0·25	0·47	1·34	0·47	2·52
Delhi	805,120	525,440	66	69	3	...	...	...	...	...	...	0·45	0·35	0·28	...	0·04	0·47	0·86	0·82	1·63
Gurgaon	1,240,320	993,280	41,590	36,838	...	4,761	...	...	...	...	...	0·31	0·54	0·13	...	...	0·65	2·13	1·19	2·57
Dehra Dun	764,544	385,285	12,055	8,905	...	3,150	...	0·03	...	0·35	...	0·76	0·85	3·15	0·05	2·50	0·97	1·69	1·87	8·48
Bijnor	1,195,520	1,024,539	4,505	2,630	..	1,875	...	...	...	...	...	0·75	0·10	1·24	...	0·31	0·44	1·10	0·54	3·40
Tarai	590,720	560,856	15,982	7,186	...	8,796	...	...	...	...	...	0·30	0·50	2·90	...	0·20	...	1·50	0·50	4·90
Pilibhit	878,720	709,334	6,615	5,266	...	1,349	..	...	0·30	...	.	0·30	0·40	1·70	...	...	0·40	1·80	1·10	3·80
Bareilly	1,018,240	911,243	35,684	33,414	...	2,270	...	...	...	...	...	0·10	...	1·30	...	...	0·40	3·00	0·40	4·40
Jhansi	1,002,752	724,553	482	479	..	3	0·20	...	...	...	...	0·35	...	0·38	...	...	0·50	0·41	0·70	1·14
Hamirpur	1,464,704	1,230,803	1,658	2,034	426	...	0·04	...	...	...	...	...	...	0·28	...	...	0·33	1·41	0·37	1·69
Jalaun	995,200	777,868	20,475	29,527	9,052	...	...	...	...	...	...	0·40	...	0·24	...	...	...	2·26	...	2·90
Kumaun Bhabar	Not known.		53,006	55,097	2,091	...	...	1·40	...	...	...	0·40	0·70	3·15	...	1·00	0·10	3·30	0·80	9·25
Baoni State			13	...	...	13	Not known.													
Tikamgarh State			...	173	173	...														
Total	24,445,124	19,548,302	1,293,517	1,346,291	151,983	99,209	...	...	...	...	...	...	...	...	..	...	...	...	...	...
			Net Increase		52,774															

ALLAHABAD,
The 13th July, 1891

H. W. CONDUITT,
Asst. Secy. to Govt., N.-W. P. & Oudh, P. W. D.

No. B 25.—Rabi Statement.]

PUBLIC WORKS DEPARTMENT, NORTH-WESTERN PROVINCES.

IRRIGATION OPERATIONS OF FASL RABI, 1890-91.

Statement in acres of crops irrigated in Canal Districts.

NATURE OF CROPS.	Saharanpur.	Muzaffarnagar.	Meerut.	Bulandshahr.	Aligarh.	Muttra.	Agra.	Etah.	Mainpuri.	Farukhabad.	Etawah.	Cawnpore.	Delhi.	Gurgaon.	Dehra Dun.	Bijnor.	Tarai.	Pilibhit.	Bareilly.	Jhansi.	Hamirpur.	Jalaun.	Kumaun Bhabar.	Baoni State.	Tikamgarh State.	TOTAL.
Gardens and orchards	705	677	973	667	678	98	82	175	83	26	102	228	...	76	327	1	1	26	63	4	4	15	296	...	...	5,307
Sugarcane	14	27	42	3	1	...	...	1	...	1	...	...	...	...	1	...	...	...	1	...	...	...	42	...	...	133
Cereals — Wheat	28,819	78,103	145,670	90,321	62,513	7,900	11,659	48,043	60,376	25,555	60,423	60,963	49	8,242	6,245	1,404	6,749	4,091	20,945	274	1,288	10,537	23,356	...	89	763,608
Cereals — Barley	805	967	2,458	13,820	15,782	2,374	1,521	2,745	5,688	11,489	3,452	42,157	2	1,460	477	10	19	72	1,728	40	271	...	3,970	...	13	111,320
Cereals — Oats	..	...	1,645	429	79	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	...	...	...	2,181
Cereals — Chena	...	6	8	111	569	1	35	158	156	17	64	4	...	5	..	...	...	...	...	...	...	...	5,857	...	...	6,992
Other grains	298	1,465	18,987	21,984	32,968	19,364	5,230	16,553	31,556	4,311	61,559	48,600	15	15,091	...	1,052	240	586	6,134	41	299	15,269	55	...	27	301,684
Pulses — Gram	464	3,014	7,445	2,438	2,611	13,330	1,907	1,250	1,690	613	4,803	2,648	3	11,680	75	142	35	372	1,963	73	94	438	1,411	...	21	58,520
Pulses — Peas	670	3,279	6,606	4,845	5	...	413	26	2,138	632	4,212	2,296	...	...	52	...	43	...	866	...	...	...	54	...	...	26,137
Pulses — Arhar	...	...	...	1	97	...	2	7	5	5	68	13	...	...	...	4	...	4	3	...	2	105	...	...	..	316
Pulses — Masur	369	825	713	61	3	5	...	2	...	...	2	...	...	...	108	5	18	17	451	35	71	...	1,839	...	20	4,544
Fodder crops	617	256	1,143	247	14	1	45	6	3	...	...	...	...	...	852	...	...	...	...	...	...	...	...	...	...	3,184
Fibres—cotton, &c.	...	55	938	341	82	26	4	1	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,450
Dyes—indigo, &c.	...	13	8	3	...	12	...	...	...	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	42
Drugs—opium, &c.	11	2	4	7	57	6	3	392	4,090	3,303	4,509	374	...	...	322	...	5	6	184	...	6	5	297	...	...	13,583
Oilseeds	1,301	490	160	761	163	...	...	47	169	110	...	...	...	...	197	6	54	28	658	...	1	25	276	...	...	4,446
Miscellaneous	719	3,809	4,930	2,771	2,073	194	333	749	1,277	561	1,637	1,924	...	278	249	6	28	64	418	12	48	3,117	17,644	...	3	42,844
TOTAL RABI, 1890-91	34,792	92,988	191,730	138,810	117,695	13,323	21,235	70,155	107,232	46,625	140,831	159,207	69	36,838	8,905	2,630	7,186	5,266	33,414	479	2,084	29,527	55,057	...	173	1,346,291
TOTAL RABI, 1889-90	61,805	123,099	201,302	126,030	104,531	50,058	24,796	61,614	90,361	35,621	110,433	111,707	66	41,599	12,055	4,505	15,982	6,615	35,684	482	1,658	20,475	53,006	13	...	1,293,517

ALLAHABAD,
The 13th July, 1891.

H. W. CONDUITT,
Asst. Secy. to Govt., N.-W. P. & Oudh, P. W. D.

No. C25.—Rabi Statement.]

PUBLIC WORKS DEPARTMENT, NORTH-WESTERN PROVINCES.

IRRIGATION OPERATIONS OF FASL RABI, 1890-91.

Statement in acres of crops irrigated by Canals in Canal Divisions.

Nature of Crops.	Ganges Canal.						Lower Ganges Canal.						Eastern Jumna Canal.								Bundelkhand Irrigation Works.				
	Northern.	Anupshahr.	Meerut.	Bulandshahr.	Aligarh.	Total.	Narora.	Mainpuri.	Cawnpore.	Etawah.	Bhognipur.	Total.	Upper.	Lower.	Total.	Agra Canal.	Betwa Canal.	Dun Canals.	Rohilkhund Canals.	Bijnor Canals.	Jhansi Lakes.	Hamirpur Lakes.	Tarai Canals.	Bhabar Canals.	Total.
Gardens and orchards	605	512	592	384	1,048	3,141	8	16	246	73	58	401	529	249	778	250	15	327	90	1	4	4	...	296	5,307
Sugarcane	...	5	32	3	2	42	...	1	..	...	...	1	16	30	46	...	...	1	1	...	...	...	...	42	133
Cereals: Wheat	34,079	66,757	72,474	70,550	90,259	334,119	21,984	38,024	44,701	79,239	41,483	225,434	27,056	75,602	102,658	26,425	10,967	6,245	27,186	1,404	316	905	4,593	23,356	763,608
Cereals: Barley	423	6,643	482	5,977	21,373	34,898	834	4,884	54,996	1,540	983	63,237	704	1,000	1,704	4,881	...	477	1,819	10	53	271	...	3,970	111,320
Cereals: Oats	...	...	1,581	582	2	2,165	...	...	...	...	...	...	...	...	...	...	16	...	...	...	...	...	...	...	2,181
Cereals: Chena	...	...	14	...	977	991	...	...	21	61	26	108	...	...	...	36	...	...	...	...	...	...	...	5,857	6,992
Other grains	16	15,200	14,736	13,686	48,836	92,474	2,573	10,511	2,861	81,372	48,132	145,449	300	331	631	39,427	15,443	...	6,960	1,052	66	127	...	55	301,684
Pulses: Gram	899	2,467	1,903	2,478	2,847	10,594	490	834	875	2,526	5,541	10,266	367	5,810	6,177	26,859	438	75	2,370	142	94	94	...	1,411	58,520
Pulses: Peas	2,395	3,511	...	6,098	...	12,004	31	1,491	1,010	3,939	2,833	9,304	...	3,401	3,401	413	...	52	909	...	...	...	...	54	26,137
Pulses: Arhar	...	...	...	...	103	103	3	6	7	9	68	93	...	...	...	2	107	...	7	4	...	...	...	...	316
Pulses: Masur	323	31	241	98	...	693	2	...	...	...	2	4	370	913	1,283	...	...	108	486	5	55	71	...	1,839	4,544
Fodder crops	48	121	473	282	30	954	...	...	...	...	...	...	616	720	1,336	42	...	852	...	...	...	...	...	...	3,184
Fibres—cotton, &c.	4	182	677	185	88	1,136	...	...	2	...	...	2	...	236	286	26	...	...	...	...	...	...	...	...	1,450
Dyes—indigo, &c.	1	2	19	2	...	24	...	...	...	...	...	...	...	...	...	18	...	...	...	...	...	...	...	...	42
Drugs—opium, &c.	9	...	1	5	112	127	210	2,853	3,658	5,325	572	12,618	3	1	4	9	5	322	195	...	...	6	...	297	13,583
Oilseeds	...	43	...	920	167	1,130	...	279	...	...	...	279	1,440	352	1,792	...	26	197	740	6	...	...	...	2,6	4,446
Miscellaneous	486	1,269	635	1,734	3,306	7,428	172	852	1,719	1,520	1,144	5,407	592	7,055	7,647	773	3,147	249	510	6	13	20	...	17,644	42,844
Total Rabi, 1890-91	39,288	96,743	93,860	102,982	169,150	502,023	26,307	59,751	110,099	175,604	100,842	472,603	31,993	95,750	127,743	99,161	30,164	8,905	41,273	2,630	601	1,498	4,593	55,097	1,346,291
Total Rabi, 1889-90	69,699	87,261	107,102	100,890	157,969	522,921	18,841	47,103	84,930	138,426	71,823	361,123	144,447		144,447	114,551	21,005	12,055	47,436	4,505	396	1,227	10,845	53,006	1,293,517

ALLAHABAD,
The 13th July, 1891.

H. W. CONDUITT,
Asst. Secy. to Govt., N.-W. P. & Oudh, P. W. D.

No. A25.—Annual Statement.]

PUBLIC WORKS DEPARTMENT, NORTH-WESTERN PROVINCES.

IRRIGATION OPERATIONS OF THE YEAR 1890-91.

Comparative Statement of Irrigation and Rainfall for the years 1889-90 and 1890-91 in Canal Districts of the North-Western Provinces.

District.	Area in acres.	Culturable area in acres.	Area irrigated. Kharif, 1890. Total area.	Kharif, 1890. In comparison with kharif, 1889. Increase.	Kharif, 1890. In comparison with kharif, 1889. Decrease.	Rabi, 1890-91. Total area.	Rabi, 1890-91. In comparison with rabi, 1889-90. Increase	Rabi, 1890-91. In comparison with rabi, 1889-90. Decrease.	Whole Year, 1890-91. Total area.	Whole Year, 1890-91. In comparison with 1889-90. Increase.	Whole Year, 1890-91. In comparison with 1889-90. Decrease.	Whole Year, 1890-91. Percentage of increase or decrease.	Rainfall. 1889-90.	Rainfall. 1890-91.	Rainfall. Percentage of increase or decrease.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			Acres.	Acres	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.		Inches.	Inches.	
Saharanpur	1,425,920	1,093,191	60.452	14,163	...	34,792	...	27,013	95,244	...	12,850	—11·9	38·29	48 12	+25·7
Muzaffarnagar	1,072,000	908,497	91,466	7,428	...	92,988	...	30,111	184,454	...	22,683	—10·9	29·44	35 78	+21 5
Meerut	1,507,840	1,334,209	124,606	986	...	191,730	...	9,572	316,336	...	8,586	—2·6	27·64	30·41	+10·0
Bulandshahr	1,214,080	1,084,407	77,773	9,558	...	138,810	12,760		216,583	22,318	...	+11·5	19·25	38·54	+100·2
Aligarh	1,251,392	1,041,512	54,254	9,822	...	117,695	13,164	...	171,949	22,986	-	+15 4	19·45	35 09	+80·4
Muttra	932,480	862,096	25,310	...	3,743	43,323	...	6,735	68,633	...	10,478	—13·2	20·95	42 20	+101·4
Agra	1,187,844	958,205	8,807	...	571	21,235	...	3,561	30,042	...	4,132	—12·1	20·53	27·60	+34·4
Etah	1,112,960	894,829	26,492	7,312	...	70,155	8,541	...	96,647	15,853	...	+19 6	24 98	31·76	+27·1
Mainpuri	1,086,080	764,575	39,737	10,595	...	107,232	16,871	...	146,969	27,466	...	+22 9	30 29	37·67	+24·3
Farukhabad	1,100,160	864,792	19,020	8,217	...	46,625	11,004	...	65,645	19,221	...	+41·4	22·47	29·57	+31·6
Et wah	1,084,160	795,233	56,032	4,386	...	140,831	30,398	...	196,863	34,784	...	+21 4	18·79	36 94	+96·6
Cawnpore	1,514,368	1,103,465	48,348	3,861	...	159,207	47,500	...	207,555	51,361	...	+32·9	25·86	40·96	+58·4
Delhi	805,120	525,440	10	...	11	69	3	...	79	...	8	—9·2	26 12	32 33	+23·8
Gurgaon	1,240,320	993,280	19,987	...	6,205	36,838	...	4,761	56,825	...	10,966	—16·2	21·79	28·12	+29 0
Dehra Dun	764,544	385,285	8,055	850	...	8,905	...	3,150	16,960	...	2,260	—11·7	92·94	97·88	+5·3
Bijnor	1,195,520	1,024,539	6,100	1,343	...	2,630	...	1,875	8,730	...	532	—5 7	42·51	49 60	+16·7
Tarai	590,720	560,856	14,977	...	6,245	7,186	...	8,796	22,163	...	15,041	—40 4	81·00	84·00	+2 9
Pilibhit	878,720	709,334	6,619	568	...	5,266	...	1,349	11,885	...	781	—6 2	61 40	67 00	+9·1
Bareilly	1,018,240	911,423	44,096	8,654	...	33,414	...	2,270	77,510	6,384	...	+8 9	44·50	48·20	+8·3
Jhansi	1,002,752	724,553	72	...	6	479	...	3	551	...	9	—1·6	22·33	40·55	+81·6
Hamirpur	1,464,704	1,230,803	180	...	138	2,084	426	...	2,264	288	...	+14·5	29·41	28·19	—4·1
Jalaun	995,200	777,868	3,789	571	...	29,527	9,052	...	33,316	9,623	...	+40 6	20·40	34·78	+70·5
Kumaun Bhabar	Not known.		35,752	...	66	55,097	2,091	...	90,849	2,025	...	+2·3	115·50	110·21	—4·6
Baoni State			...	...	...	...	...	13	...	...	13	—100·0	Not known.		...
Tikamgarh State			...	...	...	173	173	...	173	173	...	...			...
TOTAL	24,445,124	19,548,302	771,934	88,354	16,985	1,346,291	151,983	99,209	2,118,225	212,482	88,339	+6 2	...	...	...
			NET INCREASE 71,369			NET INCREASE 52,774			NET INCREASE 124,143						

ALLAHABAD,
The 13th July, 1891.

H. W. CONDUITT,
Asst. Secy. to Govt., N.-W. P. & Oudh, P. W. D.

No. 825.—Annual Statement.]

PUBLIC WORKS DEPARTMENT, NORTH-WESTERN PROVINCES.

IRRIGATION OPERATIONS OF THE YEAR 1890-91.

Statement in acres of crops irrigated in Canal Districts.

NATURE OF CROPS.	Saharanpur.	Muzaffarnagar.	Meerut.	Bulandshahr.	Aligarh.	Muttra.	Agra.	Etah.	Mainpuri.	Farukhabad.	Etawah.	Cawnpore.	Delhi.	Gurgaon.	Dehra Dun.	Bijnor.	Tarai.	Pilibhit.	Bareilly.	Jhansi.	Hamirpur.	Jalaun.	Kumaun Bhabar.	Baoni State.	Tikamgarh State.	TOTAL.
Gardens and orchards	1,402	1,418	2,454	1,653	1,339	198	198	360	162	39	194	444	...	135	636	2	1	26	168	6	16	27	776	...	...	11,654
Sugarcane	15,998	46,806	75,203	12,672	1,226	271	513	1,831	4,990	4,058	6,863	4,823	9	981	971	4,974	1,038	3,130	12,147	3	66	631	42	...	...	199,248
Cereals — Rice	39,657	32,242	12,001	374	514	...	6	438	4,940	3,529	3,882	17,294	...	1	6,269	946	8,064	2,643	24,432	67	79	400	30,502	...	...	188,280
Cereals — Bajra	...	...	...	7	60	14	36	6	225	7	52	45	...	34	...	2	...	...	...	...	...	2	...	...	...	965
Cereals — Juar	...	...	281	1,243	1,258	754	528	692	1,535	182	704	497	1	1,185	...	...	...	...	...	...	6	...	25	...	...	8,891
Cereals — Maize	229	1,125	3,315	1,451	2,188	51	70	884	2,504	235	1,206	316	...	10	16	...	5,852	832	6,999	...	...	...	806	...	...	28,686
Cereals — Wheat	28,819	78,193	145,670	90,321	62,513	7,909	11,659	48,043	60,376	25,555	60,423	60,963	49	8,242	6,245	1,401	6,743	4,091	20,945	274	1,288	10,537	23,350	...	80	763,608
Cereals — Barley	805	967	2,458	13,820	15,782	2,374	1,521	2,745	5,688	11,489	3,452	42,157	2	1,416	477	10	19	72	1,728	40	271	...	3,[illegible]70	...	13	111,320
Cereals — Oats	...	...	1,645	429	79	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	16	...	...	...	2,181
Cereals — Chena	...	6	8	111	569	1	36	158	156	17	64	4	...	5	...	...	...	...	...	...	...	...	5,857	...	...	6,992
Other grains	382	2,215	19,512	22,068	32,984	19,364	5,235	16,807	32,642	4,598	62,933	48,788	15	15,091	...	1,208	240	586	6,137	41	300	15,334	2,6[illegible]	...	27	309,107
Pulses (kharif)	24	330	401	19	1	117	4	1	8	...	...	...	...	23	...	2	...	...	...	...	2	...	790	...	...	1,728
Pulses (rabi) — Gram	464	3,014	7,445	2,438	2,611	13,330	1,907	1,250	1,690	613	4,803	2,648	3	11,680	75	142	35	372	1,963	73	94	438	1,4[illegible]	...	21	58,520
Pulses (rabi) — Peas	670	3,279	6,606	4,845	5	...	413	26	2,138	632	4,212	2,296	...	...	52	...	43	...	866	...	...	...	54	...	...	26,137
Pulses (rabi) — Arhar	...	...	...	1	97	...	2	7	5	5	68	13	...	...	...	4	...	4	3	...	2	05	...	...	...	316
Pulses (rabi) — Masur	369	825	713	61	3	5	...	2	...	...	2	...	...	...	108	5	18	17	451	35	71	...	1,839	...	20	4,544
Fodder crops	1,015	1,637	6,010	1,654	96	11	78	22	3	...	33	2	...	1	853	...	...	...	...	...	...	28	12	...	...	12,055
Fibres—cotton, &c.	408	2,604	6,506	14,742	8,481	14,638	2,295	2,271	2,123	215	1,097	224	...	14,670	3	...	...	...	...	...	...	46	135	...	...	70,458
Dyes—indigo, &c.	1,005	4,227	18,721	44,425	38,590	4,870	3,672	18,362	20,148	9,086	37,589	21,095	...	2,176	...	...	...	...	28	...	...	2,181	...	...	...	226,175
Drugs—opium, &c.	319	97	58	57	66	6	3	424	4,219	3,481	4,534	438	...	...	731	...	5	6	248	...	6	9	297	...	...	15,004
Oilseeds	1,301	490	160	761	163	...	...	58	218	117	...	...	...	...	197	6	54	28	658	...	1	25	276	...	...	4,513
Miscellaneous	2,377	5,063	6,567	3,431	3,324	4,717	1,866	2,263	3,199	1,787	4,277	5,508	...	1,131	327	25	51	78	737	12	62	3,537	18,101	...	3	68,443
TOTAL, 1890-91	95,244	184,454	316,336	216,583	171,949	68,633	30,042	96,647	146,969	65,645	196,863	207,555	79	56,825	16,960	8,730	22,163	11,885	77,510	551	2,264	33,316	90,849	...	17	2,118,225
TOTAL, 1889-90	108,094	207,137	324,922	194,265	148,963	79,111	34,174	80,794	119,503	46,424	162,079	156,194	87	67,791	19,220	9,262	37,204	12,666	71,126	560	1,976	23,693	88,824	13	...	1,994,082

ALLAHABAD,
The 18th July, 1891.

H. W. CONDUITT,
Asst. Secy. to Govt., N.-W. P. & Oudh, P. W. D.

No. C25.—Annual Statement.]

PUBLIC WORKS DEPARTMENT, NORTH-WESTERN PROVINCES.

IRRIGATION OPERATIONS OF THE YEAR 1890-91.

Statement in acres of crops irrigated by Canals in Canal Divisions.

Nature of Crops.	Upper Ganges Canal.						Lower Ganges Canal.						Eastern Jumna Canal.								Bundelkhand Irrigation Works.				
	Northern.	Anupshahr.	Meerut.	Bulandshahr.	Aligarh.	Total.	Narora.	Mainpuri.	Cawnpore.	Etawah.	Bhognipur.	Total.	Upper.	Lower.	Total.	Agra canal.	Betwa canal.	Dun canals.	Rohilkhand canals.	Bijnor canals.	Jhansi lakes.	Hamirpur lakes.	Tarai canals.	Bhabar.	Total.
Gardens and orchards	1,270	1,051	1,575	1,158	2,108	7,162	9	26	465	144	124	768	1,001	568	1,569	497	27	636	195	2	6	16	..	776	11,654
Sugarcane	26,598	29,050	41,070	9,892	2,900	109,516	851	3,005	7,222	8,203	2,086	21,367	9,163	34,469	43,632	1,731	631	971	15,686	4,974	3	66	629	42	199,248
Cereals — Rice	27,137	2,819	7,845	265	997	39,063	45	1,709	9,876	12,959	5,098	29,687	30,796	15,331	46,127	1	400	6,269	27,075	946	67	79	8,064	30,502	188,280
Cereals — Bajra	..	.	.	.	73	73	..	1	22	777	5	805	...	..	..	83	2	..	...	2	..	...	.	..	965
Cereals — Juar	...		..	1,214	2,428	3,642	33	656	405	1,419	258	2,771	...	...	...	2,147	...	..	..	.	...	6	.	25	8,801
Cereals — Maize	..	509	507	1,327	3,359	5,702	25	1,015	437	2,411	184	4,072	267	3,439	3,706	101	.	16	13,683	..	...	..	.	806	28,086
Cereals — Wheat	34,079	66,757	72,474	70,550	90,259	334,119	21,984	38,024	44,704	79,239	41,483	225,434	27,056	75,602	102,658	26,425	10,967	6,245	27,186	1,404	316	905	4,593	23,356	763,608
Cereals — Barley	423	6,643	482	5,977	21,373	34,898	834	4,884	54,996	1,540	983	63,237	704	1,000	1,704	4,881	...	477	1,819	10	53	271	..	3,970	111,320
Cereals — Oats	...	...	1,581	582	2	2,165	...	..	...	...	..	..	...	..	...	..	16	.	..	...	..	..	..	...	2,181
Cereals — Chena	..	.	14	..	977	991	...	...	21	61	26	108	...	...	..	36	.	..	...	.	...	.	...	5,857	6,992
Other grains	697	15,339	15,176	13,737	49,035	93,984	2,707	11,096	3,286	83,175	48,188	148,452	346	422	768	39,430	15,508	..	6,963	1,208	66	128	...	2,600	309,107
Pulses (kharif)	67	44	103	.	10	224	.	.	.	..	.	.	..	566	566	144	.	...	...	2	.	2	...	790	1,728
Pulses (rabi) — Gram	899	2,467	1,903	2,478	2,847	10,594	490	834	875	2,526	5,541	10,256	367	5,810	6,177	26,859	438	75	2,370	142	94	94	...	1,411	58,520
Pulses (rabi) — Peas	2,395	3,511	...	6,098	.	12,004	31	1,491	1,010	3,939	2,833	9,304	..	3,401	3,401	413	...	52	909	...	..	..	...	54	26,137
Pulses (rabi) — Arhar	...	..	...	..	163	103	3	6	7	9	68	93	...	...	..	2	107	..	7	4	..	..	...	..	316
Pulses (rabi) — Masur	323	31	241	98	.	693	2	..		..	2	4	370	913	1,283	..	...	108	486	5	55	71	...	1,839	4,544
Fodder crops	578	2,010	3,233	1,150	41	7,012	..	...	2	.	33	35	995	3,034	4,029	86	28	853	.	.	...	..	...	12	12,055
Fibres—cotton, &c.	436	2,233	1,908	13,556	12,365	30,498	137	668	364	1,457	962	3,588	494	4,465	4,959	31,229	46	3	..	.	...	...	...	135	70,458
Dyes—indigo, &c.	1,236	22,561	9,454	33,630	49,378	116,259	5,785	12,436	21,367	29,684	24,581	93,853	818	2,949	3,767	10,087	2,181	...	28	.	...	...	...	...	226,175
Drugs—opium, &c.	9	35	28	45	120	237	240	2,960	3,895	5,373	572	13,040	354	62	410	9	9	731	259	.	...	6	...	297	15,004
Oilseeds	..	43	..	920	167	1,130	..	346	..	...	..	346	1,440	352	1,792	..	26	197	740	6	...	...	..	276	4,513
Miscellaneous	800	2,500	1,275	1,838	5,170	11,583	867	2,305	4,254	4,409	3,567	15,402	2,293	8,575	10,868	7,657	3,567	327	866	25	13	34	...	18,101	68,443
Total, 1890-91	96,947	157,603	158,869	164,515	243,718	821,652	34,043	81,462	153,208	237,325	136,594	642,632	76,464	160,958	237,422	152,118	33,953	16,960	98,272	8,720	673	1,678	13,286	90,849	2,118,225
Total, 1889-90	120,581	137,913	170,451	159,497	219,132	807,574	24,298	55,372	117,460	200,484	102,279	4 892	243,817		243,817	178,254	24,282	19,220	95,140	9,262	474	1,486	25,856	88,824	1,994,08 2

ALLAHABAD,

The 13th July, 1891.

H. W. CONDUITT,

Asst. Secy. to Govt., N.-W. P. & Oudh, P. W. D.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, September 5th, 1891.

The records of the week under review show that there has been no general change of weather, which has continued steadily of the ordinary monsoon type. Pressure has been highest in the extreme south, relatively high over Bengal, Assam, and along the foot of the Himalayas, and low along a trough which ran from the Punjab and Upper Sind south-eastward to the head of the Bay. The depression which had appeared over the Bay at the close of the previous week crossed the Bay during the first two days and appeared off Gopalpore on the morning of the 31st August. The centre crossed the Orissa Coast between 8 A.M. on the 31st August and 1st September, after which the intensity of the depression apparently decreased, and the disturbance moved very slowly north-westward. By the morning of the 5th a fresh disturbance had appeared over the extreme north of the Bay. Conditions were thus throughout the week of the normal monsoon character, though the barometric differences were at no time very large, nor was the wind at any time very strong. The rainfall, except in the north-west, has, however, been fairly general and at times moderately heavy. On the 30th there was an almost complete cessation of rain over Bengal owing to the action of the disturbance, while, due to the same cause, there was a general fall over Madras. In Burma and on the West Coast rain was also general, and in the central parts of the country and part of Northern India showers were fairly general. On the 31st, when the Bay depression was close to the Orissa Coast, monsoon winds extended into Bengal, and rain became more general there. Elsewhere the distribution of rain was not much changed, but there was a rather heavy burst of rain in the Deccan. On the 1st there was no rain over the greater part of North-Western India and practically none in Madras, but elsewhere the fall was general and in parts of the North-Western Provinces and of the West Coast was heavy. On the 2nd a heavy burst of rain was reported from Bombay and a moderately heavy fall from parts of Burma, but elsewhere the principal characteristic of the weather was its general showeryness, except in the north-west. On the 3rd rain was very general and in some places fairly heavy. On the 4th rain was again general, except in the Punjab, Rajputana, Sind, and Madras, and similar conditions prevailed on the 5th.

Temperature.—Owing to the absence of rain, the mean temperature of North-Western India, including Guzerat, Sind, Rajputana, and the Punjab, and of Madras was above the normal average of the week, while in other Provinces the variations show only small departures from the normal. The greatest excess was in Sind and Rajputana, where the maxima throughout the week were very high.

The following table shows the variations of temperature from the normal average on each day of the week for the principal Provinces of India :

Province.	August		September					Mean variation for week.
	30th.	31st.	1st.	2nd.	3rd.	4th.	5th.	
	°	°	°	°	°	°	°	°
Burma	+ 0·2	— 0·7	— 1·6	— 2·0	— 1·6	— 0·6	— 1·5	— 1·1
Bengal and Assam	+ 2·9	+ 1·3	+ 0·5	+ 1·3	+ 0·7	+ 0·7	+ 0·5	+ 1·1
North-Western Provinces and Oudh	— 2·0	+ 1·8	+ 1·3	+ 0·3	+ 0·8	— 0·6	— 1·4	0
Punjab	— 2·1	— 1·5	+ 1·6	+ 3·6	+ 1·4	+ 1·6	+ 2·2	+ 1·0
Bombay	+ 1·3	+ 0·4	— 1·2	— 0·6	— 0·5	— 0·7	— 0·2	— 0·2
Berar and Central Provinces	+ 0·4	+ 1·0	+ 0·6	+ 1·3	+ 0·8	— 0·5	— 1·6	+ 0·3
Guzerat and Central India	+ 1·9	+ 2·3	+ 2·1	+ 2·1	+ 3·0	+ 2·5	+ 2·1	+ 2·3
Sind and Rajputana	+ 4·3	+ 4·8	+ 4·8	+ 4·9	+ 5·8	+ 5·3	+ 4·3	+ 4·9
Madras	+ 2·6	— 1·1	+ 1·1	+ 2·3	+ 2·4	+ 2·1	+ 2·8	+ 1·7
Mean for whole India	+ 1·1	+ 0·9	+ 1·0	+ 1·5	+ 1·4	+ 1·1	+ 0·8	+ 1·1

These figures show that the mean temperature of the whole of India was 1·1° above the normal. The warmest days were the 2nd and 3rd, when there was an excess of about 1½° ; the coolest day was the 5th, when there was an excess of only 0·8°. The provincial variations showed that the weather has been cooler than usual in Burma, normal in the North-Western Provinces and Bombay, and warmer than usual in the other Provinces. The absolutely highest maxima were reported from the Punjab, but relatively to the normal the highest were reported from Rajputana, where on some days the day temperature was 15° higher than usual.

Rain.—The table at the close of the summary shows that rain fell in all divisions of India, except Sind and Rajputana (West), during the week under review. In the south and west of the Punjab however, as well as in South Madras, the total fall of the week was less than 0·1 inch, so that these divisions also must be regarded as not having received effective rain. The heaviest average fall of the week was 12⅓ inches in Tenasserim, followed by 9½ inches in Arakan, by 7½ inches in the Konkan, and by 6½ inches in Lower Burma, Assam (Surma), and Oudh (North). Of the fifty divisions for which a comparison is possible, twenty divisions have received more and thirty divisions less than the normal average of the week. The greatest actual excess was 4¾ inches in Oudh (North), followed by 4½ inches in Tenasserim and over 3 inches in Arakan, Konkan, and Hyderabad. The greatest actual deficiency was 3½ inches in North Bengal, followed by 2½ inches in East Bengal.

The rainfall having been deficient within thirty divisions, while only twenty have received any excess, has reduced the general percentage for the whole of India for the whole monsoon period by 3 per cent., so that the general rainfall for the period May 31st to September 5th is only 77 per cent. of the normal, whereas at the close of the previous week 80 per cent. of the average had been received. The only divisions showing an excess are Tenasserim, Lower Burma, Central Burma, Oudh (South), the Bombay Deccan, and Khandeish. All the other divisions exhibit a deficiency. This deficiency is very large in Sind and rather

large in North Bengal, the Punjab (South, Submontane, and West), Rajputana (East), Madras (Central), East Coast (Central and South), and Madras (South), but is generally moderate or small in other parts of India.

The rainfall of the week under review was heavier than the rainfall of the preceding week in Burma, Assam, Oudh, and the west and centre of the Peninsula. The following are the principal heavy falls in the different Provinces :

Division.	District.	Station.	Amount.
			Inches.
Tenasserim	Amherst	Thaton	23·49
Central Burma	Shwegyin	Kyaikto	14·36
Upper Burma	Bhamo	Sudder	3·15
Arakan	Akyab	Ditto	14·97
Assam	Shillong	Ditto	8·29
Bengal	Darjeeling	Kurseong	8·64
Orissa	Pooree	Gop	6·22
North-Western Provinces	Gonda	Utraula	12·90
	Basti	Domariaganj	14·30
Punjab	Karnal	Kaithal	2·05
	Kangra	Sudder	3·10
Malabar	South Canara	Karkul	9·30
Mysore	Shimoga	Nagar	6·52
Konkan	Thana	Bhiwandi	17·20
Deccan	Kolhapur	Bavda	15·54
Berar	Basim	Pusad	13·72
Hyderabad	Raichur	Sudder	5·72
Madras	Cuddapah	Ditto	3·95
	Kistna	Guntur	5·17
	Chingleput	Ponneri	1·80

PROVINCES.	DIVISION.	Rainfall data for week ending September 5th, 1891.			Rainfall data from May 31st to September 5th.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 31st to September 5th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	12·34	7·70	+ 4·64	172·74	132·51	+ 30
	Lower Burma	6·37	4·94	+ 1·43	68·85	66·66	+ 3
	Central Burma	5·59	3·52	+ 2·07	62·45	60·56	+ 3
	Upper Burma	1·61	?	?	16·77	?	?
	Arakan	9·43	6·13	+ 3·30	140·66	140·63	0
Bengal and Assam	Eastern Bengal	1·45	4·14	— 2·69	42·83	60·49	— 29
	Assam (Surma)	6·53	7·14	— 0·61	90·78	106·09	— 14
	Do. (Brahmaputra)	1·97	2·85	— 0·88	37·86	47·19	— 20
	Deltaic Bengal	1·79	2·72	— 0·93	28·89	37·71	— 23
	Central Bengal	1·15	2·96	— 1·81	28·09	37·40	— 25
	North Bengal	1·61	5·06	— 3·45	42·25	70·23	— 40
	Orissa	2·67	2·49	+ 0·18	28·32	35·19	— 20
	Chota Nagpur	2·42	2·40	+ 0·02	30·11	37·51	— 30
	Behar (South)	0·95	2·09	— 1·14	24·46	31·30	— 22
	Do. (North)	0·98	2·60	— 1·62	27·67	35·15	— 21
North-Western Provinces and Oudh.	North-Western Provinces (East)	2·14	1·89	+ 0·25	24·23	29·05	— 17
	Oudh (South)	3·86	1·66	+ 2·20	28·27	27·88	+ 1
	Do. (North)	6·65	1·83	+ 4·82	25·97	29·58	— 12
	North-Western Provinces (Central).	2·03	1·48	+ 0·55	24·50	26·44	— 7
	North-Western Provinces (West).	1·06	1·47	— 0·41	21·72	23·49	— 8
	North-Western Provinces (Submontane).	3·06	2·03	+ 1·03	33·25	33·09	0
Punjab	Punjab (South)	0·06	0·86	— 0·80	5·40	10·10	— 47
	Do. (Central)	0·36	1·22	— 0·86	15·40	16·22	— 5
	Do. (Submontane)	0·13	1·57	— 1·44	12·97	21·04	— 40
	Do. (Hill Districts)	1·33	2·61	— 1·28	41·58	51·75	— 20
	Do. (North-West)	0·46	0·79	— 0·33	8·64	13·23	— 35
	Do. (West)	0·08	0·28	— 0·20	2·54	5·18	— 51
Bombay and Malabar Coast Districts (Madras).	Malabar	2·30	2·46	— 0·16	71·46	78·08	— 8
	Madras (South Central)	0·50	1·50	— 1·00	17·22	18·73	— 8
	Coorg	4·26	3·23	+ 1·03	73·86	77·19	— 4
	Mysore	0·53	1·41	— 0·88	12·38	18·97	— 35
	Konkan	7·40	4·32	+ 3·08	78·49	100·48	— 22
	Bombay Deccan	2·17	1·01	+ 1·16	19·92	18·31	+ 9
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	3·19	1·50	+ 1·69	17·32	16·12	+ 7
Central Provinces and Berar.	Berar	3·23	1·96	+ 1·27	20·50	26·25	— 22
	Central Provinces (West)	2·29	2·75	— 0·46	29·02	31·62	— 8
	Ditto (Central)	2·86	2·57	+ 0·29	38·69	42·51	— 9
	Ditto (East)	2·06	2·38	— 0·32	36·70	39·42	— 7
Bombay (North)	Guzerat	2·44	3·00	— 0·56	31·91	36·02	— 11
	Kattiawar	0·34	1·74	— 1·40	12·96	17·20	— 25
	Sind	0	0·14	— 0·14	0·68	3·94	— 83
Rajputana and Central India.	Central India (East)	2·04	1·89	+ 0·15	22·91	29·72	— 23
	Rajputana (East), Central India (West).	0·11	2·01	— 1·90	12·42	22·46	— 45
	Rajputana (West)	0	1·06	— 1·06	7·58	10·86	— 30
Madras	East Coast (North)	1·42	1·51	— 0·09	13·42	17·03	— 21
	Ditto ditto (*a*)	2·05	2·20	— 0·15	35·20	45·79	— 23
	Hyderabad (South)	4·48	1·12	+ 3·36	10·34	16·15	— 36
	Madras (Central)	0·98	0·86	+ 0·12	5·02	11·23	— 55
	East Coast (Central)	0·87	1·21	— 0·34	7·38	13·32	— 45
	Ditto (South)	0·44	1·23	— 0·79	4·34	10·03	— 56
	Madras (South)	0·01	0·65	— 0·64	1·92	5·09	— 62

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *10th September, 1891.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 5th September.*—Rainfall good in Ganjam, Vizagapatam, Godavari, Kurnool, Anantapur, Cuddapah, South Canara, and parts of Kistna, Nellore, Bellary, North Arcot, Chingleput, South Arcot, Malabar, and the Nilgiris; very little rain elsewhere. Rainfall to date very much below average in all districts, except three northern and the West Coast districts, Tinnevelly, and Nilgiris. Prospects slightly improving in parts of Chingleput and South Arcot, but more rain urgently wanted in a large number of districts, and agricultural operations suspended in several. Water, pasture, and fodder growing scarce, and cattle mortality increasing in affected areas. Prices rising in Godavari, Kurnool, Anantapur, Cuddapah, North Arcot, South Arcot, Salem, Coimbatore, Tanjore, Trichinopoly, and Madura; falling slightly in Ganjam, Vizagapatam, Kistna, Bellary, Madras, Nilgiris, South Canara, and Travancore; stationary in the rest. Coolies employed on works—6,710 in Chingleput, 6,721 in Wandiwash, 3,387 in Kalahasti, 6,965 in Coimbatore, 3,953 in Nellore, 1,707 in Cuddapah, 415 in Malabar, and 147 in Tinnevelly. Numbers fed at kitchens—2,079, including 590 women and 1,142 children, in Chingleput; 1,659, including 312 women and 1,190 children, in Wandiwash; 29, including 14 women and 13 children, in Cuddapah; 2,084, including 458 women and 1,488 children, in Kalahasti; and 199 in Coimbatore. Loans granted from commencement of distress—Rs. 2,88,441 in Chingleput, Rs. 96,455 in Wandiwash, Rs 18,027 in Cuddapah, Rs. 1,280 in Nellore, Rs. 22,996 in Coimbatore, and Rs. 19,820 in Tinnevelly. Wells constructed—981 in Chingleput, 32 in Coimbatore, 26 in Wandiwash, 25 in Cuddapah, and 34 in Tinnevelly. Wells under construction —1,926 in Chingleput, 1,022 in Wandiwash, 245 in Cuddapah, 104 in Coimbatore, 68 in Tinnevelly, and 4 in Nellore.

Bombay.—*For week ending 9th September.*—Rain throughout the Presidency proper; slight in Dharwar and Kathiawar; generally sufficient and beneficial to early crops in other districts. Sowing of late crops progressing in several districts. Standing crops withering in parts of Dharwar; damaged by locusts or suffering from drought in parts of Sind; prospects otherwise good. Fodder insufficient in parts of seven districts.

Bengal.—*For week ending 8th September.*—Rainfall during the week has been generally light, except in Orissa and the south-western districts. In parts of North Bengal, East Bengal, and Behar cultivation of winter rice is still retarded for want of sufficient rain; elsewhere it is nearly finished. Prospects of *bhadoi* crops are generally reported well. Early rice and jute harvests are going on and expected to yield a fair outturn. Sugarcane promises to be a good crop. Fodder supply reported to be sufficient in several districts, except Tipperah. No marked fluctuations in prices during the week. In Singbhoom there is some pressure in the Kolhan owing to high prices, but road works have been opened to relieve the people.

North-Western Provinces and Oudh.—*For week ending 9th September.*—Except from the eastern districts, general and in some cases heavy rain is reported, and a break is much wanted. The early *kharif* crops are being harvested, and prospects are on the whole favourable. Fodder for cattle is plentiful. Prices have risen in five districts, but are easier in Fyzabad, Partabgarh, Banda, Sitapur, and Kumaon. Locusts have again appeared in Banda and Jhansi, and have done slight damage in the latter district.

Punjab.—*For week ending 9th September.*—Rain has fallen in all but two districts. Condition of cattle is generally good. Prices unsettled in Delhi; stationary in four districts; rising elsewhere. Sowings of *kharif* crops almost completed. Weedings of *kharif* and ploughings for *rabi* are in progress. More rain urgently needed in four districts. Water-supply generally sufficient. Prospects of standing crops are average; they are withering for want of rain in Lahore. Locusts seen in Ferozepore, Lahore, and Dera Ghazi Khan. They have injured some crops in the Lahore district. Eggs are reported to have been deposited in the Dera Ismail Khan district, where measures have been taken for their destruction. Fodder scarce in three districts, but sufficient elsewhere.

Central Provinces.—*For week ending 9th September.*—Weather rainy with occasional breaks. More rain is required in parts of the Mungeli tahsil of the Bilaspur district, while fine weather is wanted in Jubbulpore. Prospects of rice continue excellent and of *jowar*, cotton, and other crops moderate. Cattle in good condition. Fodder and water-supply sufficient.

Burma.—*For week ending 5th September.*—In Lower Burma rainfall is everywhere abundant. Sowing almost completed. Transplanting progressing in parts of the Pegu district. Crops and nurseries locally damaged by floods and insects or have withered for want of rain. In Upper Burma rain has fallen in every district. The situation has improved in Mandalay, Katha, and Shwebo. In Bhamo wet weather crops promise fair, except in the Bhamo and Sinkin townships in the Ruby Mines. Transplanting partly over. Rainfall is still insufficient in Yeu. If rain continues, an eight-anna crop is expected. In Sagaing sowing has recommenced. Food stock insufficient, and relief operations on a small scale have been started in Ava. In Upper Chindwin sowing of wet weather paddy is progressing. In Lower Chindwin, except in the Ayadaw township, where relief operations on a small scale are being started, the condition of crops are fair. Ploughing and sowing going on in Myingyan, Pakokku, Meiktila, Yamethin, and Pyinmana. Relief operations being continued in Meiktila and Yamethin and numbers on works increasing. Food stock somewhat low throughout Upper Burma. Price of paddy steady in Lower Burma, except at Bassein and Amherst, where it has risen. In Upper Burma prices are rising at Bhamo, Shwebo, Sagaing, Lower Chindwin, Myingyan, and Yamethin. Elsewhere they are unchanged.

Assam.—*For week ending 9th September.*—Weather warm. Rain still wanted in some districts for late rice. Harvesting of early rice continues. Tea doing well.

Mysore and Coorg.—*For week ending 9th September.*—Rainfall slight throughout the State. Standing crops generally in good condition. Prospects

fair, but more rain much required in parts. Fodder becoming generally deficient. Prices risen in one district.

Rainfall good in Coorg during the week. Transplanting of rice almost completed. Prospects continue good. Fodder supply ample. Condition of cattle good.

Berar and Hyderabad.—*For week ending 9th September.*—Average rainfall good in Berar during the week. Weeding operations continue. *Kharif* crops in good condition. Land under preparation for ensuing *rabi* crops. Fodder insufficient in two taluks. Prices slightly risen in two districts.

Rainfall good in Hyderabad. Weeding of *abi* and *kharif* crops continues. Rainfall of week has much improved *kharif* crops. Season for cultivation of *abi* paddy crops has passed, but those that have been sown will be benefitted in some places. Tanks have received sufficient water. Grass is gradually growing. No cattle-disease. Prices of wheat 11½; coarse rice 11, white *jowar* 18¾, yellow *jowar* 19½, and *tur* 17 seers per current rupee.

Central India.—*For week ending 9th September.*—Heavy rain in Gwalior. Crops damaged by locusts at Goona and Neemuch and by drought and insects in Barwani.

Rajputana.—*For week ending 9th September.*—Good rain fell at Kherwara and Bhurtpore; moderate at Abu; slight in ten States and at Ajmere; no rain elsewhere. Agricultural operations satisfactory where rain has fallen, but rain much needed elsewhere. Standing crops in need of rain generally and withering at Ajmere. Locusts still doing damage to grass and crops in parts of Marwar and Ajmere. Cattle good in some States, poor in others, and still dying in Ajmere. Pasturage or fodder scarce generally. Prices steady in some States; rising in others and at Ajmere; unusually high in Harowti. Emigration with cattle has commenced from Marwar, Malwa, and Sind. About 3,402 persons employed on relief works, and gratuitous relief given to 123 persons in Ajmere-Merwara. Scarcity throughout the Mirzawala tahsils and in certain isolated villages in Bikanir.

Nepal.—*For week ending 3rd September.*—Weather seasonable. Rice crops in good condition, though partly beaten down by rain. Prospects good.

E. C. BUCK,

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GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XXI of 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 30th August 1890. Total mean length open.	Week ending 30th August 1890. Receipts. Total.	Week ending 30th August 1890. Receipts. Per mile open.	Week ending 29th August 1891. Total mean length open.	Week ending 29th August 1891. Receipts. Total.	Week ending 29th August 1891. Receipts. Per mile open.	Total Receipts from 1st April to 30th August 1890.	Total Receipts from 1st April to 29th August 1891.	Total increase in 1891-92.	Total decrease 1891-92
		Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.											
5th September 1891	East Indian	539	1,526	6,26,307	410	1,526	7,82,315	513	1,68,41,021	2,03,94,406	35,53,385	...
5th ditto	Patna-Gya	175	57	4,601	81	57	6,352	111	1,80,483	2,13,481	32,998	...
29th August 1891	Tirhoot section, B. & N. W. R.	156	315	30,520	97	338	33,050	98	8,64,982	10,39,981	1,74,999	...
5th September 1891	Lucknow-Bareilly section, R. K. R.	63	141	8,330	59	157	5,647	36	1,78,542	2,21,209	42,667	...
5th ditto	Bengal-Nágpur	101	585	34,879	60	831	67,161	81	11,93,391	23,52,764	11,59,373	...
5th ditto	Indian Midland (*a*)	90	752	39,852	53	752	64,359	86	12,70,141	19,81,141	7,11,000	...
29th August 1891	Rajputana-Malwa	200	1,672	2,06,692	124	1,672	3,44,000	206	68,15,004	88,03,467	19,88,463	...
29th ditto	Southern Mahratta	85	1,042	66,562	64	1,044	69,811	67	18,93,719	20,02,988	1,09,269	...
29th ditto	South Indian (*b*)	166	737	1,20,172	163	901	1,28,684	143	27,35,995	30,83,472	3,47,477	...
	Total	232	6,827	11,37,915	167	7,278	15,01,379	206	3,19,73,278	4,00,92,909	81,19,631	..
	State Lines worked by the State.											
29th August 1891	North-Western (*c*)	219	2,399	5,23,601	218	2,395	6,06,644	253	1,07,11,128	1,33,35,726	26,24,598	...
29th ditto	Oudh and Rohilkhand	205	692	97,927	142	692	98,693	143	28,55,157	37,05,618	8,50,461	...
29th ditto	Eastern Bengal	291	763	2,56,378	336	777	2,61,410	336	41,65,333	43,79,351	2,14,018	...
29th ditto	Bengal Central (*d*)	103	125	11,881	95	125	12,380	99	2,66,601	2,97,341	30,740	...
29th ditto	Nalháti	71	27	1,091	40	27	1,310	49	40,132	39,873	...	25
29th ditto	Cherra-Companyganj	45	8	454	57	8	412	51	5,949	6,833	884	..
29th ditto	Jorhát	44	25	1,365	55	25	1,488	59	24,733	26,531	1,798	...
29th ditto	Burma (*e*)	190	556	82,365	148	609	83,482	137	20,69,140	21,26,021	56,881	...
	Total	220	4,595	9,75,062	212	4,658	10,65,819	229	2,01,38,173	2,39,17,294	37,79,121	...
	Lines worked by Guaranteed Companies.											
29th August 1891	Great Indian Peninsula (*f*)	505	1,485	3,85,271	259	1,485	5,32,376	358	1,54,24,932	1,95,65,882	41,40,950	...
29th ditto	Bombay, Baroda and Central India	540	461	1,61,190	350	461	1,91,000	414	55,41,085	60,14,690	4,73,605	...
29th ditto	Madras	218	840	1,76,765	210	840	1,92,421	229	41,65,037	39,14,834	...	2,50,203
	Total	424	2,786	7,23,226	260	2,786	9,15,797	329	2,51,31,054	2,94,95,406	43,64,352	...
	TOTAL (Guaranteed and State)	205	14,208	28,36,203	200	14,722	34,82,995	237	7,72,42,505	9,35,05,609	1,62,63,104	...
	Assisted Companies.											
5th September 1891	Delhi-Umballa-Kalka	...	...	...	...	162	13,915	86	...	4,25,266	4,25,266	...
5th ditto	Tárakeshwar	248	22	4,171	190	22	3,579	163	1,20,115	1,24,796	4,681	...
29th August 1891	Bengal and North-Western (Company's section)	113	376	27,298	73	383	31,810	83	9,68,660	11,65,704	1,97,044	...
22nd ditto	Rohilkhand-Kumaun (Company's section)	90	...	...	...	...	(*g*)	...	(*h*) 1,48,550	(*i*) 1,56,598	8,048	...
29th ditto	Dibru-Sadiya	127	78	9,802	126	78	9,434	121	2,25,492	2,14,444	...	11,048
	Total	118	476	41,271	87	645	58,738	91	14,62,817	20,86,808	6,23,991	...
	Lines owned by Native States and worked by Companies.											
29th August 1891	The Nizam's Guaranteed State	140	354	34,330	97	354	37,348	105	10,83,566	10,63,441	...	20,125
29th ditto	Mysore section, S. M. R.	77	296	22,279	75	296	24,038	81	4,64,307	5,35,563	71,256	...
29th ditto	The Gaekwar's Dabhoi	57	72	4,507	63	72	2,820	39	88,109	89,351	1,242	...
29th ditto	The Gaekwar's Mehsána	41	27	541	20	93	2,220	24	20,708	79,263	58,555	...
29th ditto	The Gaekwar's Petlád	71	13	1,500	115	13	910	70	(*j*) 16,938	26,609	9,671	...
29th ditto	Kolhápur	...	...	...	...	29	1,322	46	...	(*k*) 30,668	30,668	...
	Total	104	762	63,157	83	857	68,658	80	16,73,628	18,24,895	1,51,267	..
	Lines owned by Native States and worked by State Ry Agency.											
29th August 1891	Rájpura-Bhátinda	101	108	9,479	88	108	16,680	154	2,13,650	3,27,854	1,14,204	...
	Lines owned and worked by Native States.											
29th August 1891	Jodhpore	58	124	5,861	47	188	7,800	41	1,63,893	1,99,557	35,664	...
29th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	331	19,038	58	334	18,400	55	7,20,548	6,06,504	...	1,14,044
29th ditto	Morvi	60	94	3,871	41	94	4,473	48	1,39,837	1,42,501	2,664	...
	Total	78	549	28,770	52	616	30,673	50	10,24,278	9,48,562	...	75,716
	GRAND TOTAL	246	16,103	29,78,880	185	16,948	36,57,744	216	8,16,16,878	9,86,93,728	1,70,76,850	...

(*a*) Includes the Bhopal-Itársi State Railway.
(*b*) Includes the Villupuram-Guntakal State Railway.
(*c*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*d*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*e*) Includes the Toungoo-Mandalay and Mu Valley Railways.
(*f*) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráoti State Railways.
(*g*) Return not received.
(*h*) Total receipts from 1st April to 23rd August 1890.
(*i*) Total receipts from 1st April to 22nd August 1891.
(*j*) Total receipts from 5th May to 30th August 1890.
(*k*) Total receipts from 21st April to 29th August 1891.

F. B. HEBBERT,
Offg. Under-Secretary.

Simla, *the 10th September, 1891.*

Printed and published for the Government of India *at the* Government Central Printing Office, *Simla.*

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 38.} SIMLA, SATURDAY, SEPTEMBER 19, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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SUPPLEMENT No 38.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 18th September, 1891.

No. 28.—The following Statutes, namely, 54 & 55 Vict., cap. 50, and 54 & 55 Vict., cap. 67 (with so much of the schedule thereto as affects Statutes in force in India), are published for general information:

54 & 55 VICTORIA, CHAPTER 50.

An Act to amend the Commissioners for Oaths Act, 1889.

[5TH AUGUST, 1891.]

WHEREAS doubts have been entertained whether the powers to administer oaths and take affidavits conferred on a commissioner for oaths by the Commissioners for Oaths Act, 1889, extend to oaths and affidavits required by special provisions to be made before a justice of the peace, or any particular person or officer, and it is expedient to remove such doubts:

52 & 53 Vict., c. 10.

Be it therefore enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

Affidavit, &c., may be made before commissioner at any place.

1. Where by or under the Merchant Shipping Acts, 1854 to 1889, or the Customs Consolidation Act, 1876, or the Patents, Designs and Trade Marks Acts, 1883 to 1888, or the Pawnbrokers Act, 1872, or Acts amending the same respectively, any oath or affidavit is required to be taken or made before any particular person or officer, whether having special authority or otherwise, and whether at any particular place, or within any specified limits or otherwise, such oath or affidavit may be taken or made before a commissioner for oaths at any place, and shall be as effectual to all intents and purposes as if taken or made before such person or officer, and at any particular place or within specified limits.

Amendment of 52 & 53 Vict., c. 10., s. 6., as to acting consular agent.

2. In section six of the Commissioners for Oaths Act, 1889, after the words "consular agent" shall be inserted the words "acting consul general, acting vice-consul and acting consular agent."

MEDICAL.

The 17th September, 1891.

No. 574.—The services of Surgeon D. M Moir, Bengal Establishment, are placed temporarily at the disposal of the Government of Bengal.

ECCLESIASTICAL.

The 17th September, 1891.

No. 286.—The Reverend Alexander Ferrier, Officiating Senior Chaplain of the Church of Scotland, is confirmed in that appointment, with effect from the 1st September 1891, *vice* the Reverend James Lillie, deceased.

C. J. LYALL,

Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

METEOROLOGY.

Simla, the 17th September, 1891.

No. 1938—26-*Met.*—During the absence of Mr. C. Little on privilege leave granted to him by the Government of Bengal with effect from the 14th instant, Mr. J. H. Gilliland, Professor, Presidency College, is appointed to act as Second Assistant to the Meteorological Reporter to the Government of India.

FORESTS.

The 18th September, 1891.

No. 1038-*F.*—With reference to the Notification of this Department, No. 627-F., dated the 1st June last, a Conservatorship vacant on the Imperial List having been placed at the disposal of the Government of the North-Western Provinces and Oudh from the 10th July to the 3rd August 1891, Mr. W. Shakespear continued to officiate as a Conservator, 3rd Grade, for that period, and reverted to his substantive appointment of Deputy Conservator, 2nd Grade, on the 4th August 1891.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 16th September, 1891.

No. 1349-*G.*—Surgeon S. H. Henderson, M.B., Indian Medical Service (Bengal), is appointed to the medical charge of the Bundelkhand Political Agency, in addition to his military duties, with effect from the 17th August 1891.

No. 1351-*G.*—Surgeon-Major A. S. Faulkner, Indian Medical Service (Bombay), Agency Surgeon in Ulwar, is granted privilege leave for thirty days, with effect from the 1st September 1891, or the subsequent date on which he may have availed himself of the leave.

No. 1353-*G.*—Surgeon A. J. Heath, M.B., Indian Medical Service (Bombay), on general duty in the Nagpur District, is appointed to officiate also as Medical Officer of the Western Malwa Political Agency, with effect from the 4th June 1891, and during the absence on privilege leave of Surgeon C. C. Manifold, or until further orders.

The 17th September, 1891.

No. 3827-*I.*—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply the provisions of Act X of 1891 (an Act to amend the Indian Penal Code and the Code of Criminal Procedure, 1882) to the Hyderabad Assigned Districts.

No. 3837-*I.*—Lieutenant A. S. Rooke, Staff Corps, Cantonment Magistrate of Nowgong, and *ex-officio* Assistant to the Political Agent in Bundelkhand, is appointed to officiate temporarily as a Political Assistant of the 1st Class, and is placed on special duty under the orders of the Governor-General's Agent in Central India, with effect from the 13th September 1891, or the subsequent date of assuming charge.

Lieutenant C. F. Minchin, Staff Corps, is appointed to officiate as Cantonment Magistrate of Nowgong and as *ex-officio* Assistant to the Political Agent in Bundelkhand, with effect from the 13th September 1891, or the subsequent date of assuming charge, *vice* Lieutenant Rooke.

No. 3840-*I.*—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879) and of all other powers enabling him in this behalf, and with reference to the Notification of the Government of India in the Foreign Department, No. 3837-I., dated the 17th September 1891, the Governor-General in Council is pleased to invest Lieutenant A. S. Rooke, Staff Corps, Officiating Political Assistant of the 1st Class, with the powers conferred on Political Agents by the Notification of the Government of India in the Foreign Department, No. 1768-I., dated the 27th June 1883 to be exercised within the limits of the Bundelkhand Political Agency.

The 18th September, 1891.

No. 1862-*E.*—With reference to the Notification in the *Gazette of India*, No. 1700-E., dated the 21st August 1891, regarding the regrant of the Manipur State, it is hereby notified that the Governor-General in Council has selected Chura Chand, son of Chowbi Yaima, and great grandson of Raja Nar Singh of Manipur, to be Raja of Manipur.

The *Sanad* given to Chura Chand is published for general information.

Sanad.

The Governor-General in Council has been pleased to select you, Chura Chand, son of Chowbi Yaima, to be Chief of the Manipur State; and you are hereby granted the title of Raja of Manipur, and a salute of eleven guns.

The Chiefship of the Manipur State and the title and salute will be hereditary in your family; and will descend in the direct line by primogeniture, provided that in each case the succession is approved by the Government of India.

An annual tribute, the amount of which will be determined hereafter, will be paid by you and your successors to the British Government.

Further you are informed that the permanence of the grant conveyed by this *Sanad* will depend upon the ready fulfilment by you and your successors of all orders given by the British Government with regard to the administration of your territories, the control of the hill tribes dependent upon Manipur, the composition of the armed forces of the State, and any other matters in which the British Government may be pleased to intervene. Be assured that so long as your house is loyal to the Crown and faithful to the conditions of this *Sanad* you and your successors will enjoy the favour and protection of the British Government.

H. M. DURAND,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 14th September, 1891.

No. 3867.—Colonel R. V. Riddell, R.E. (Bengal), Mint Master, Bombay, is granted privilege leave for one month and fifteen days from 1st October 1891.

Lieutenant-Colonel A. W. Baird, R.E. (Bengal), is appointed to officiate as Mint Master, Bombay, during the absence of Colonel Riddell on privilege leave.

Major B. Scott, C.I.E., R.E., whose services have been placed at the disposal of this Department, is appointed to officiate as Mint Master, Calcutta, until further orders.

The 16th September, 1891.

No. 3885.—The services of Mr. J. De C. Atkins, Officiating Postmaster General, Bombay, are replaced at the disposal of the Government of Bombay, with effect from the 4th September 1891.

Mr. E. Hutton, Presidency Postmaster, Calcutta, is appointed to officiate as Postmaster General, Bombay, until further orders.

Mr. G. E. Walker, Deputy Postmaster, Calcutta, is appointed to officiate as Presidency Postmaster, Calcutta, *vice* Mr. E. Hutton.

No. 3894.—Mr T. H. S. Biddulph, Officiating Deputy Comptroller General, is granted privilege leave for two months and three days, with effect from the 20th October 1891.

Mr. R. N. Ray is appointed to officiate as Deputy Comptroller General during the absence of Mr. Biddulph on privilege leave, or until further orders.

The 18th September, 1891.

No. 3937.—The following promotions and reversions of officers of the Account Department during the month of August 1891 are notified:

With effect from the 20th May 1891,—

Mr. R. Nathan is promoted substantively *pro tempore* to Class III of the Enrolled List.

With effect from the 7th August 1891,—

Mr. H. Oung to officiate in Class III;

Mr. J. A. Robertson to officiate in Class IV; and

Mr. Chunilal to officiate in Class V of the Enrolled List.

With effect from the 8th August 1891 in consequence of Mr. R. Logan's deputation under the Foreign Department,—

Mr. E. W. Kellner to officiate in Class I, and

Mr. G. H. R. Hart to officiate in Class III of Accountants General.

Mr. F. J. Atkinson to officiate in Class II;

Mr. G. D. Pudumjee to officiate in Class III; and

Mr. K. B. Wagle to officiate in Class IV of the Enrolled List.

With effect from the 13th August 1891,—

Mr. R. Morris to officiate in Class I;

Mr. H. S. Groves to officiate in Class II;

Mr. W. D. F. Cowley to officiate in Class III; and

Mr. G. C. Ray to officiate in Class IV of the Enrolled List.

With effect from the 21st August 1891,—

Mr. O. T. Barrow to officiate in Class I, and

Mr. E. W. Kellner to officiate in Class II instead of in Class I of Accountants General.

With effect from the 26th August 1891,—

Mr. E. S. Byrne to officiate in Class II of Accountants General.

J. F. FINLAY,
Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 18th September, 1891.

APPOINTMENTS.

ORDNANCE DEPARTMENT.

No. 885.—Major W. H. E Dobie, Royal Artillery, Ordnance Officer, 2nd class, to be Ordnance Officer, 1st class;

Captain A. L. M. Turner, Royal Artillery, Ordnance Officer, 3rd class, *seconded*, and Assistant to the Inspector-General of Ordnance, Eastern Circle, Bengal (on duty in England), to be Ordnance Officer, 2nd class,—

with effect from the 5th September 1891, *vice* Major G. G. Monck-Mason, Royal Artillery, Ordnance Officer, 1st class, whose tenure of appointment expired on that date.

No. 886.—Lieutenant W. W. Cookson, Royal Artillery, officiating Ordnance Officer, 3rd class, to be Ordnance Officer, 4th class, with effect from the 5th September 1891, *vice* Captain N. S. Ogilvie, Royal Artillery, Ordnance Officer, 4th class, appointed Assistant to the Inspector-General of Ordnance, Eastern Circle, Bengal, and placed on the seconded list.

PERSONAL STAFF.

No. 887.—The following appointment has been made on the personal staff of Major-General R. H. *Viscount* Frankfort deMontmorency, Commanding Presidency District:

Lieutenant C. DuP. P. Powney, 3rd Battalion, Grenadier Guards, to be Aide-de-Camp,—dated 6th July 1891.

NATIVE ARMY.

No. 888.—The following direct appointment is made, with effect from the date of joining:

16th Bengal Cavalry.

Prem Singh to be Jemadar, on probation, *vice* Wasdeo Singh, promoted.

FIELD OPERATIONS.

No. 889.—Lieutenant-Colonel A H. Turner, Staff Corps, Commandant, 2nd Punjab Infantry, Punjab Frontier Force, is appointed to the command of the force to be retained for the occupation of the Samana range, with effect from the 8th June 1891.

FURLOUGH AND LEAVE.

No. 890.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Surgeon D. T. Lane, M.D., for one year. Pension service—4th year commenced 18th December 1890.

No. 891.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Major W. B. Wilson, Staff Corps, Squadron Commander and 2nd-in-command, 12th Regiment of Bengal Cavalry, for one year. Pension service—23rd year commenced 24th April 1891.

Captain F. G. Atkinson, Staff Corps, Squadron Commander, 13th (Duke of Connaught's) Regiment of Bengal Lancers, for one year. Pension service—13th year commenced 19th September 1890.

Captain H. F. Loch, Staff Corps, Wing Officer, 1st Regiment of Bengal Infantry, for one year. Pension service—12th year commenced 11th August 1891.

Lieutenant C. C. Leveson-Gower, Staff Corps, Squadron Officer, 2nd Punjab Cavalry, Punjab Frontier Force, for one year. Pension service—6th year commenced 28th April 1891.

No. 892.—The undermentioned officers and Warrant officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel W. A. Lawrence, Staff Corps, Commandant, 17th Regiment of Bengal Cavalry, (p. a) for twenty-five days.

Major G. Davidson, Royal Engineers, Executive Engineer, 2nd grade, Military Works Department, (p. a.) for eighty-two days

Lieutenant F. Tweddell, Staff Corps, Wing Officer, 28th (Punjab) Regiment of Bengal Infantry, (p. a.) till 1st February 1892.

Lieutenant E. R. R. Swiney, Staff Corps, Wing Officer and Quartermaster, 9th Regiment of Bengal Infantry, (p. a.) for two months.

Conductor J. Cooper, Ordnance Department, (m. c.) for three months.

Sub-Conductor J. Benyon, Ordnance Department, (m. c.) for two months.

No. 893.—The undermentioned officers are permitted to reside out of India under article 738 (*a*), Army Regulations, India, vol. I, part I:

Colonel J. H. Green, C.B., Staff Corps. Pension service—33rd year commenced 1st July 1891.

Colonel D. Robertson, General List, Infantry. Pension service—31st year commenced 27th February 1891.

No 894.—Second grade Assistant Apothecary E. E Davis, Subordinate Medical Department, Bengal, is granted leave out of India, (p. a.) for one year, under article 920-F., Army Regulations, India, vol. 1, part 1; the specified period to count from the date of being struck off duty.

(G. G. O. No. 847 of 1891 is cancelled.)

No. 895.—Lieutenant-Colonel H. H. Cole, *h. p.*, Royal Engineers, Executive Engineer, 1st grade, Military Works Department, is granted leave in India, (p. a.) for six months, under the leave rules for the Staff Corps.

No. 896.—Lieutenant R. G. Bagley, Staff Corps, officiating Wing Officer, 1st Regiment of Bengal Infantry, is granted leave from the 6th to the 13th May 1891 in extension of that allowed in G. G. O. No. 192 of 1891.

LONDON GAZETTE.

No. 897.—The following extracts are published for general information:

"London Gazette," dated the 21st August 1891, pages 4491 and 4492.

INDIA OFFICE,
21st August, 1891.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Military Forces, and admissions to the Staff Corps, made by the Governments in India:

INDIAN STAFF CORPS.

To be Lieutenant-Colonel.

Major John Humfrey. Dated 2nd June 1891.

Major Frederick Hutchinson Forjett. Dated 10th June 1891.

Major and Brevet Lieutenant-Colonel George Frederick Young. Dated 30th June 1891.

Major Joseph Henry Newill. Dated 4th July 1891.

To be Lieutenants.

Lieutenant Francis Henry Domenichetti, from the Leicestershire Regiment. Dated 24th February 1890, but to rank from 30th January 1886.

Lieutenant Walter Henry Brown, from the Royal West Kent Regiment. Dated 2nd December 1889, but to rank from 25th August 1886.

Lieutenant Alured Fitzwilliam Johnson, from the Somersetshire Light Infantry. Dated 11th November 1889, but to rank from 25th August 1886.

Lieutenant John Ewan Tod, from the West Riding Regiment. Dated 21st August 1889, but to rank from 1st July 1889.

Second-Lieutenant Arthur Stephen Robert Annesley, from the Royal Irish Fusiliers. Dated 1st August 1889.

Second-Lieutenant Harry McConaghey, from the 8th Hussars. Dated 23rd September 1889.

Lieutenant Archibald Ross Hervey Garden, from the Dorsetshire Regiment. Dated 29th October 1889, but to rank from 25th September 1889.

Second-Lieutenant Archibald Samuel Hamilton, from the Derbyshire Regiment. Dated 3rd October 1889.

Second-Lieutenant Francis John Deloraine Henslowe, from the East Surrey Regiment. Dated 24th October 1889.

Second-Lieutenant Hugh Frederick Archie Pearson, from the Manchester Regiment. Dated 6th November 1889.

Second-Lieutenant Edward Russell Foord, from the Royal Irish Rifles. Dated 17th November 1889.

Lieutenant Frederick Llewellyn Lloyd-Jones, from the Yorkshire Light Infantry. Dated 24th November 1889, but to rank from 20th November 1889.

Second-Lieutenant William Edward White, from the West Riding Regiment. Dated 25th November 1889.

Second-Lieutenant George Lecot Philip Clarke, from the Cheshire Regiment. Dated 27th November 1889.

Second-Lieutenant Victor Hughes, from the Lincolnshire Regiment. Dated 4th January 1890.

Second-Lieutenant Alan Beville Murray, from the Royal Artillery. Dated 2nd February 1890.

Lieutenant Walter Clarence Black, from the Derbyshire Regiment. Dated 19th April 1890, but to rank from 14th February 1890.

Second-Lieutenant Harry Burroughes Ford, from the Royal Welsh Fusiliers. Dated 4th April 1890.

BENGAL INFANTRY.

To be Colonel.

Lieutenant-Colonel and Colonel in the Army James May. Dated 10th June 1891.

BENGAL MEDICAL ESTABLISHMENT.

To be Brigade-Surgeons.

Surgeon-Major Robert Jameson, M.D. Dated 1st March 1891.

Surgeon-Major William Pleace Warburton, M.D. Dated 1st April 1891.

Surgeon-Major Edward Alfred Birch. Dated 3rd April 1891.

* * * * * * *

The Queen has approved of the retirement from the service of the undermentioned officers:

Colonel George Fraser Eric Smith Neill, Indian Staff Corps. Dated 20th July 1891.

Colonel Charles Drummond Passmore Payne, Indian Staff Corps. Dated 7th August 1891.

Colonel Aislabie Landon, Bengal Infantry. Dated 6th August 1891.

Brigade-Surgeon James Hunt Condon, M.D., Bengal Medical Establishment. Dated 1st March 1891.

Surgeon-Major Lewis Cameron, M.D., Bengal Medical Establishment. Dated 9th August 1891.

* * * * * * *

PROMOTIONS.

COLONEL'S ALLOWANCE.

No. 898.—Colonel Charles Adolphus deKantzow, Staff Corps, is admitted to the colonel's allowance, with effect from the 14th September 1891.

No. 899.—The following promotions are made, subject to Her Majesty's approval:

MEDICAL DEPARTMENT.

Surgeons-Major to be Brigade-Surgeons.

Denis Francis Keegan, M.D., *vice* Brigade-Surgeon J. Cleghorn, promoted. Dated 13th August 1891.

Stephen Coull Mackenzie, M.D., *vice* Brigade-Surgeon R. Harvey, promoted. Dated 2nd September 1891.

TELEGRAPH DEPARTMENT.

No. 900.—In G G O. No. 131 of 1891, Sub-Conductor T. Wilby, employed in the Indian Telegraph Department, should have been described as on the *Bombay* and not on the *Bengal* Unattached List.

NATIVE ARMY.

No. 901.—*9th Regiment of Bengal Infantry—*

Havildar Dál Chand Iát to be Jemadar, *vice* Umráo, transferred to the pension establishment, with effect from the 1st August 1891.

No. 902.—*43rd Gurkha (Rifle) Regiment of Bengal Infantry—*

In accordance with the terms of paragraph 3 of G. G O. No. 581 of 1891, Jemadar Bírbal Nagarkoti, *Bahadur,* to be supernumerary Subadar, with effect from the 12th June 1891

Havildar Kulmán Ále to be Jemadar, *vice* Bírbal Nagarkoti, *Bahadur,* promoted, with effect from the 12th June 1891.

RETIREMENTS.

No. 903.—Colonel Aislabie Landon, General List, Infantry, has been permitted by the Secretary of State for India to retire from the service, with effect from the 6th August 1891, subject to Her Majesty's approval.

No 904.—Lieutenant A. R. Dick, Staff Corps, Squadron Officer, 2nd Punjab Cavalry, Punjab Frontier Force, is transferred to the temporary half-pay list, with effect from the 25th September 1891, subject to Her Majesty's approval.

VOLUNTEER CORPS.

PROMOTIONS.

No. 905—*3rd Punjab (North-Western Railway) Volunteer Rifle Corps—*

The second Christian name of Major E. F. Jacob is "Fountaine" and not as notified in G. G. O. No 654 of 1891.

MILITARY WORKS DEPARTMENT.

APPOINTMENTS.

No. 906.—Lieutenant B. H. Rooke, Royal Engineers, is appointed to the Military Works Department as an Assistant Engineer, 2nd grade, supernumerary, with effect from the 30th July 1891, in terms of paragraph 5, clause 16, India Army Circulars, 1890.

MARINE DEPARTMENT.

RETIREMENTS.

No. 38—Mr. Rustomjee Dorabjee, Engineer, Indian Marine, is placed on the Retired List, with effect from the 4th September 1891.

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 12th September, 1891.

No. 327.—Mr. V C. French, Assistant Engineer, 2nd Grade, Burma, is attached to the Office of the Secretary to the Government of India in the Public Works Department as a temporary measure.

The 14th September, 1891.

No. 328.—Mr. J. R. Bell, Superintending Engineer, 1st Class, temporary rank, is appointed Engineer-in-Chief of the Mari-Attock Extension Railway and Frontier Railway Surveys.

No. 329.—With reference to Public Works Department Notification Nos. 246 and 328, dated 16th July 1891 and 14th September 1891 respectively, Mr. H. B. Addis, Executive Engineer, 1st Grade, State Railways, is appointed to officiate as Engineer-in-Chief of the Mari-Attock Extension Railway and Frontier Railway Surveys during Mr. J. R. Bell's absence.

The 15th September, 1891.

No. 330.—The services of the undermentioned officers are replaced at the disposal of the Government of India in the Military Department:

Lieutenant F. R. F. Boileau, R.E., Assistant Engineer, 1st Grade.
Lieutenant H. O. Lathbury, R.E., Assistant Engineer, 1st Grade.
Lieutenant H. H. Austin, R.E., Assistant Engineer, 1st Grade.
Lieutenant H F Thuillier, R.E., Assistant Engineer, 1st Grade.
Lieutenant J. F. H. Carmichael, R.E., Assistant Engineer, 2nd Grade.

The 18th September, 1891.

No. 331.—The special leave for six months granted to Colonel W. A. J. Wallace, C.I.E., R.E., Manager, North-Western Railway, in Public Works Department Notification No. 84, dated 6th March 1891, has been commuted by Her Majesty's Secretary of State for India into furlough on medical certificate for twelve months.

TELEGRAPHS.

The 18th September, 1891.

No. 332—The Governor General in Council is pleased to order the following permanent promotions in the superior establishment of the Persian Section of the Indo-European Telegraph Department, with effect from the 1st August 1891:

Names.	From	To
Fahie, J. J.	Assistant Superintendent, 2nd Grade.	Assistant Superintendent, 1st Grade.
Graves, E.	Clerk, 2nd Grade	Assistant Superintendent, 2nd Grade

J. G. FORBES, *Colonel, R.E.,*

Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 19, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
Subscription for Parts I, II, and III, or any of them	6	0	0
Postage	2	8	0
Subscription for Parts IV, V, and VI, or any of them	4	0	0
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Postage	3	0	0
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Postage	3	0	0
For a single copy of the *Gazette* and Supplement	0	8	0
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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page, 2 pice.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th September, 1891.

PARTICULARS.	3½ per cent. Transfer Loan of 1853-54.	4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
		Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	TOTAL.			
Balance of 31st August, 1891 .	54,700	11,13,707	23,44,900	4,04,45,800	6,21,63,700	5,02,40,300	1,97,62,600	17,60,71,007	36,000	62,32,100	8,28,25,400	8,90,93,500	1,34,800	32,200	26,53,86,207
Add—															
Amount enfaced at Madras between 1st and 15th September, 1891 . .	...	...	...	...	8,000	5,300	...	13,300	...	...	...	...	...	...	13,300
Amount enfaced at Bombay between 1st and 15th September, 1891 . .	...	...	4,000	12,300	15,000	50,700	12,000	94,000	...	7,000	1,07,500	1,14,500	...	...	2,08,500
Amount enfaced at Calcutta between 1st and 15th September, 1891 . .	...	...	...	2,62,500	7,39,000	2,10,500	4,800	12,16,800	...	...	57,000	57,000	...	...	12,73,800
	54,700	11,13,707	23,48,900	4,07,20,600	6,29,25,700	5,05,06,800	1,97,79,400	17,73,95,107	36,000	62,39,100	8,29,89,900	8,92,64,500	1,34,800	32,200	26,68,81,807
Deduct—															
Amount written off in the London Registers . .	...	...	1,000	8,16,000	8,68,000	12,76,500	1,500	29,63,000	...	...	10,000	10,000	...	...	29,73,000
Balance on 15th September, 1891	54,700	11,13,707	23,47,900	3,99,04,600	6,20,57,700	4,92,30,300	1,97,77,900	17,44,32,107	36,000	62,39,100	8,29,79,900	8,92,54,500	1,34,800	32,200	26,39,08,807

NOTE.—From 9th June, 1867, to 15th July, 1891, enfaced from India 7,424 lakhs; re-transferred from London 6,112 lakhs.

,, 16th July, 1891,	,,	31st	,,	,,	,,	,,	20	,,	,,	,,	17	,,
,, 1st Aug.	,,	,, 15th Aug.	,,	,,	,,	,,	6	,,	,,	,,	13	,,
,, 16th	,,	,, 31st	,,	,,	,,	,,	3	,,	,,	,,	15	,,
,, 1st Sept.	,,	,, 15th Sept.	,,	,,	,,	,,	15	,,	,,	,,	29	,,
							7,468 lakhs.				6,186 lakhs.	
							6,186 ,,					
Balance against India							1,282 lakhs.					

PUBLIC DEBT OFFICE,
BANK OF BENGAL,

W. D. CRUICKSHANK,
Secretary & Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 15th September, 1891.

LIABILITIES	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office (R 81,93,496 5 2) / Public Deposits at Branches (1,23,75,728 6 1)	2,05,69,224	11	3
Other Deposits at Head Office and Branches	6,61,79,226	15	0
Bank Post Bills &c	6,89,822	1	4
Sundries	28,76,595	10	0
RUPEES	11,50,14,869	5	7

ASSETS.	R	a.	p.
Government Securities	1,32,57,935	8	0
Other authorized Investments	77,57,718	4	0
Loans on Government and other authorized Securities	72,61,404	2	1
Accounts of Credit on Government and other authorized Securities	54,86,388	10	8
Bills discounted and purchased	1,89,63,389	7	2
Balances with other Banks	6,59,016	3	11
Bullion	10,43,742	2	5
Dead Stock	12,10,516	8	2
Stamps	9,973	11	0
Sundries	22,35,661	10	3
	5,78,85,746	3	8
Cash and Currency Notes at Head Office (R 3,07,96,623 8 10) / Cash and Currency Notes at Branches (2,63,32,499 9 1)	5,71,29,123	1	11
RUPEES	11,50,14,869	5	7

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 17th September, 1891.

F. T. LEWIS,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 2 per cent.
Percentage 63·2.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 16th September, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 9th September, 1891	5,21,313	
Value of Government silver in the Mint on the same date	46,518	5,67,831
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	923	923
		5,68,754
DEDUCT—		
New coin paid to Reserve Treasury during the week	...	
Petty items issued for miscellaneous purposes	...	...
Balance on the evening of the 16th September, 1891	...	5,68,754
The Balance comprises—		
Silver held on account of the Currency Department	5,21,313	
Ditto ditto Government	47,441	5,68,754
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*
Master of the Mint.

CALCUTTA MINT,
The 17th September, 1891.

COMPTROLLER GENERAL'S OFFICE.

THE TREASURY.

NOTICE.

Calcutta, the 16th September, 1891.

Notice is hereby given that the Public Debt Office, the Government Savings Bank, and the Government Account Department at the Bank of Bengal will be open for the transaction of business and for the receipt and payment of money on Government account on the following days during the Durga Puja holidays :—8th, 9th, 14th, 15th, 16th, and 19th October, 1891.

The Paper Currency Office at Calcutta and the Comptroller General's Office will also be open on the above dates.

STEPHEN JACOB,
Offg. Comptroller General.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATION.

Simla, the 3rd September, 1891.

No. 16.—First grade Assistant Surgeon Shib Chunder Bhattacharji, of the Imperial Establishment, is dismissed the service.

W. R. RICE, *M.D.*,
Surgeon-General with the Govt. of India.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Calcutta, the 18th September, 1891.

No. 18.—Offices reported opened and closed during August, 1891 :—

Name of Office.	Where situated.	Date.	REMARKS.
Government Telegraph Offices.			
		1891.	
Dhond . .	Bombay Presdy. .	25th Aug.	Opened.
Ganeshkhind .	Ditto . .	31st "	Closed.
*Panji Gali . .	.....	31st "	Ditto.
Rawalpindi Katchery.	Punjab . .	2nd "	Opened.
Railway Telegraph Offices.			
Boeraqnia .	Tirhoot State Railway.	29th Aug.	Opened.
Righa . .			
Dhunoj . .	His Highness the Gackwar's Railway.	20th July	Ditto. (Not reported earlier.)
Patan . .			
Runoj . .			
Govindpur .	Bengal and North-Western Railway.	1st Aug.	Closed.
Manihariqhat .	Assam-Behar State Railway.	19th "	Ditto.
Moksogyon .	Mu Valley State Railway.	1st July	Opened. (Not reported earlier.)
Padu . .			
Paukkan . .			
Sagaing . .			
Saye . .			
Shwebo . .			
Wetlet . .			
Ynatoung . .			

* Field Office, Hazara Expedition.

NOTE.—The name of the "Chaman" Office has been changed to "New Chaman."

J. T. BEVAN,
Director, Traffic Branch,
for *Director-General of Telegraphs.*

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA

NOTIFICATION.

Indore Residency, the 12th September, 1891.

No. 4796.—Lieutenant-Colonel D. W. K. Barr, Bombay Staff Corps, Resident at Gwalior, is granted privilege leave for one month, with effect from the 23rd September, 1891, or the subsequent date on which he may avail himself of it.

By Order,
J. RAMSAY,
First Asst. Agent to the Govr.-Genl. for Central India.

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATIONS.

Simla, the 8th September, 1891.

No. 35.—With reference to Director-General of Railways' Notification No. 16, dated 22nd May, 1891, Mr. L. C. D. Bean, Superior Revenue Establishment of State Railways, Traffic Department, reverted from class II, grade 4, temporary rank, to his substantive appointment in class III, grade 1, with effect from the 4th July, 1891.

The 12th September, 1891.

No. 36.—Lieutenant R. E. Tomlin, R.E., Assistant Engineer, 1st grade, State Railways, is granted special leave for two months, under Public Works Department Code, Volume I, Chapter V, paragraph 16-A, with effect from the 1st September, 1891, or such subsequent date as he may be permitted to avail himself of it.

R. A. SARGEAUNT, *Lieut.-Col., R.E.,*
Offg. Director-General.

CURRENCY NOTES.

The following Currency Note is stated to have been destroyed, and payment of its value has been claimed by the person whose name is placed against the number; any other person claiming a right to it is warned to communicate at once with the undersigned :—

Lahore Circle.

NOTE WHOLLY LOST OR DESTROYED.

Regr. No.	No. of Note.	Value.	Name of Claimant.
1891-92.		R	
W 3 .	E 36—18887 .	100	Lalas Nehal Chand, Sri Kishen Dass, dealers in piece goods, Chandi Chowk, Delhi.

RIVERS HOWE,
Currency Officer.

LAHORE,
The 8th September, 1891.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 15th September, 1891.

No. 5617.—Mr. M. C. Byrne, Superintendent of Post Offices, officiating in the 2nd grade, is granted privilege leave for one month and five days, from the 21st September, 1891, or from the subsequent date on which he may avail himself of it, and the following acting appointments are made during his absence or until further orders :—

Mr. A. R. Ammon, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.

Mr. E. R. Kellner, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

The 18th September, 1891.

No. 5732.—Mr. C. C. Sheridan, Superintendent, Railway Mail Service, officiating in the 3rd grade, is granted privilege leave for 29 days, from the 14th September, 1891, or from the subsequent date on which he may avail himself of it.

Mr. A. B. Thomson is appointed to act as Superintendent, Railway Mail Service, 4th grade, during Mr. Sheridan's absence, or until further orders.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 15th September, 1891.

Aratoon, R. T.
Arnold & Co.
Bieckbrack, Mr.
Cadbury, Mrs.
Christianson, A. G.
Cohassly, R. Y.
Cordon, R. C.
Cotes, Mrs. Sara J.D.
Gascard, S.
Gould, T. H., Mrs.
James, L. M.
King & Co.
Kropp & Co.
Lane, Thomas.
MacNeilly, D.
Mayer, Mrs.
Messrs. F. Graham & Co.
Sawyer, Marion N.
Sykes, P. S.
Schmidt, G. M., & Co.
Schauff, C.
Spencer, E., & Co.
Strouds & Co.
Taylor, C. C.
The Metal Trading Co.
The Oriental Inland Steam Co.
Warner, D. T. B.

Letters marked "Care of Post Office."

Alderson, A.
Aldham, C. J.
Alexander, Capt. W. W. S.
Armstrong, Miss C.
Atkins, Mrs.
Atkinson, C. E. L.
Bennet, J. J. T.
Bertant, Paul.
Brady, J. W.
Browning, H.
Clement, Ben.
Cohen, Adolphe.
Cox, W. R.
Crowdy, C. H.
Crouch, Thomas.
Crow, W. R., & Co.
Daniel, E. R.
David, N. E.
Davies, Mrs. H.
Erb, H.
Farrow, Mrs.
Fennell, C.
Fincham, R. P.
Gordon, Lt. P.
Gunberg, Miss Lina.
Gunning, Major.
Holdsworth, J.
Hanter, Ch. R.
Hudson, Mrs.
King, C.
King, J. W.
Klayman, L.
Knyvett, Col. W. L.
Leonida, Rosa.
Leonard, Capt. C. B.
Lewis, O. H.
Lewis, Mrs. H.
Lindberg, Mrs. Eva.
Livermore, E.
Macdonald, W.
Martin, Mrs. Flo. Norman.
Mazaraki, Isidor.
McDermott, Mrs.
Murtuza, Professor.
Nevins, J. Ernest.
Pace, Giovacchino.
Passant, F. Ed. J.
Pereira, J. W. A.
Pereira, T.
Potoski, Conte.
Pollard, T. H. W.
Powell, J. F.
Pryer, F.
Quare, W.
Riviere, de la.
Robertson, Col.
Rose, Jack.
Rozme, Madame.
Rosselet, H.
Sayer, John.
Sharp, Miss M.
Sieberg, Otto.
Simpson, E. C.
Spragle, Mrs. J. L.
Stanley, Mrs. M. S.
Stretton, W. G.
Stuart, C. M.
Tancred, Lt. T. S.
Taylor, Rev. J. H.
Thorpe, G. F
Turner, S. M. Stuart.
Valentine, J. H.
Walter, F.
Weir, W.
White, Dr. J. M. P.
Williams, A.
Wollen, Mrs. A.

Registered Letters.

Aldham, C. J.
Cox, W. R.
Gange, A. J.
Jones, F. H.
Manager, Northbrooke Hotel.
Marko, A. B.
Pace, G.
Pogson, A. W.
Wher, Berti.

Unclaimed Letters held in the Bombay General Post Office.

Atlass, R. H.
Abbrate, G., Capt.
Baker, C. W.
Blank, J., Mrs.
Benjamin, R. C.
Bourdillon, J. A.
Buckley, J.
Beard, Mr.
Bonyone, F.
Colville, H. S.
Chasseand, J.
Cain, W.
Criltele, J.
Carral, P.
Corwallah, R.
Cornelia, Sarabji.
Durand, L., Madam.
Davies, J. E., Mrs.
Dobbie, J., Revd.
D'Ivoy, P.
De'Padua, J. R.
Dismarais, L.
Dosogue, L.
Dora, Miss.
Davies, E., Mr.
Davies, T. A.
De'Costa, S., Miss.
Ellis, H.
Fenburg, M.
Fletcher, F.
Farrell, M., Mrs.
Foreshow, L., Mrs.
Fernandiz, W. S.
Fucko, E.
Fryer, E. S.
Gordon, A.
Gilmour, H. A.
Gibson, E. W.
Grinberg, W.
Harrison, S. J.
Harms, H. T.
Harper, P. J.
Higgins, F. B.
Hudson, T.
Home, W. D.
Hobson, Ja., Lieut.
Hersch, M.
Hewitt & Co.
Habile, Brahim.
Jacob, H. P.
Johnston, E., Mrs.
Jackson, J.
Kershan, J. R.
Keilly, Mrs. H.
Kruyer, F., Revd.
Kane, M. N. G., Major.
Kelly, H.
Keilly, H.
Little, E.
Leslie, G., Major-General.
Macaulay, J. F.
Montgomery, W. J.
Margeinsteine, R.
Miller, F. P.
Mullins, E., Miss.
Murray, G.
Miller and Brittain.
Middleton, W. S.
Mongrabi, R. S.
Mead, H. R., Lieut.
Mehcta, M. M., Mrs.
Nond, W. C.
Nicholls, W.
Newcome, J. T.
New, D.
O'Shea, J. M. R.
Pearb, G. R., Col.
Peatting, T. H.
Pillay, K. V.
Prinsep, Justice.
Pape, U.
Redslob, Mrs.
Reade, L. C.
Roberts, J.
Rowe, A. V., Miss.
Rouwie, A., Mrs.
Rayner, G. W.
Richie, C.
Reeve, C. F.
Robson, Miss.
Maidment, R.
Sauft, N.
Schtern, W.
Stewart, J. B.
Suafteid, E., Miss.
Smith, W. M.
Stebbing, A. C., Capt.
Simpson, E. C.
Sandal, A. S.
Stewart, J. W.
Tyler, J., Sir.
Torrie, Mrs.
Underson, Dr. M.
Varby, H.
Vinent, A. H.
Varley, J.
Victor, O. C. F.
Verancan, Mrs.
Welton, Mrs.
Warder, G. H.
Wyatt, W. H.
Warai.
Winter, E. C.

Unclaimed Letters held in the Barrackpore Post Office on the 7th September, 1891.

Arbuthnot, T.
Barlow, Rev. C. H.
Kennedy, T. W.
Rydquist, C. E.
Williams, Mrs. A.

GEO. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

The 19th September, 1891.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1891.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	23rd Sept.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	22nd "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands China, and Japan.	21st "	Ditto.
Australia, New Zealand, and Tasmania.	21st "	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore, and China.	26th "	Per French Str. *Niemen.*
Colombo	21st "	Per P. & O. Str. *Thames.*
Straits, China, and Japan . .	22nd "	Per Steamer *Chelydra.*
Rangoon and Moulmein . .	22nd "	Per Steamer *Goa.*
Rangoon, Moulmein, Penang, and Singapore.	25th "	Per Steamer *Palamcotta.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	23rd "	Per Steamer *Kola.*
Singapore, Adelaide, Melbourne, and Sydney.	24th "	Per Steamer *Port Caroline.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

জ্বরঘ্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডণের অর্থাৎ কোম্পানির

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 19, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

HINDU FAMILY ANNUITY FUND.

Abstract Statement of the Audited Accounts of the Hindu Family Annuity Fund for the Quarters ended 30th June and 30th September, 1890.

RECEIPTS.	Quarter ended 30th June, 1890.			Quarter ended 30th September, 1890.			DISBURSEMENTS.	Quarter ended 30th June, 1890.			Quarter ended 30th September, 1890.		
	R	a.	p.	R	a.	p.		R	a.	p.	R	a.	p.
General Subscription	8,354	8	3	8,530	9	3	Annuity	1,911	14	9	2,207	7	11
Interest	6,456	13	11	0	0	6	Establishment	349	13	0	351	0	0
Miscellaneous Receipts	4	11	0	4	13	0	Miscellaneous Charges	440	12	3	226	3	0
Government of India	2,937	0	0	2,730	0	0	Government of India for Deposit	14,913	5	3	8,510	14	9
Advances Recoverable	113	10	1	...			Deposits	132	5	9	110	13	3
Entrance Fees	48	0	0	12	0	0	Valuation of Assets and Liabilities	351	10	4	...		
Deposits	83	13	9	94	11	9	Closing Cash Balance	307	3	11	272	15	6
Opening Cash Balance	408	8	3	307	3	11							
TOTAL	18,407	1	3	11,679	6	5	TOTAL	18,407	1	3	11,679	6	5

Published by order of the Directors, agreeably to Rule 89.

BIPIN BIHARI GHOSH, B.A.,
CHUNI LAL GHOSE,
Auditors.

PRANKISSEN BOSE,
Secretary.

CALCUTTA,
The 17th September, 1891.

PROMISSORY NOTES.

Destroyed.

The Government Promissory Note, No. 055562—049158, of the 4 per cent. loan of 1854-55, for R500, originally standing in the name of Kamta Pershad and Bhagwati Pershad, and last endorsed to Shah Boodhoojie, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor after two years from date of last advertisement.

SHAH BOODHOOJIE,
City Faruckabad.

Partially Destroyed.

The Government Promissory Notes, Nos. 190586, 190587, 190588, and 190589, of the 4 per cent. loan of 1842-43, for R100 each, originally standing in the name of Bank of Bengal and last endorsed to Hemnath Sen, the proprietor, by whom it was never endorsed to any other person. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor, after six months from date of last advertisement.

Calcutta. HEMNATH SEN.

Stolen.

The Government Promissory Note, No. 294511, of the 4 per cent. of 1865, for R1,000, originally standing in the name of Bank of Bengal, and last endorsed to Mahendranath Sircar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

MAHENDRANATH SIRCAR,
Station Master, O. & R. R., Fysabad.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, SEPTEMBER 19, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Report of the Select Committee on the Bill to amend the Law of Evidence with respect to Bankers' Books was presented to the Council of the Governor General of India for the purpose of making Laws and Regulations on the 17th September 1891 :

WE, the undersigned, Members of the Select Committee to which the Bill to amend the Law of Evidence with respect to Bankers' Books was referred, have considered the Bill and the papers noted in the margin, and have now the honour to submit this our Report.

From Officiating Director General, Post Office of India, No. 12471, dated 13th February, 1891 [Paper No. 1].
Telegram from Resident, Hyderabad, No. 79, dated 26th February, 1891 [Paper No. 2].
From High Court, Calcutta, No. 552, dated 3rd March, 1891 [Paper No. 3].
From Chief Commissioner, Burma, No. 664—4L., dated 28th February, 1891, and enclosure [Papers No. 4].
From Government, Bengal, No. 949J., dated 2nd March, 1891, and enclosures [Papers No. 5].
From Chief Commissioner, Central Provinces, No. 1283—132, dated 2nd March, 1891 [Paper No. 6].
From Governor General's Agent, Baluchistan, No. 1163, dated 2nd March, 1891 [Paper No. 7].
From Chief Commissioner, Ajmere-Merwara, No. 392C., dated 4th March, 1891 [Paper No. 8].
From Government, North-Western Provinces and Oudh, No. 193, dated 7th March, 1891, and enclosures [Papers No. 9].
From Chief Commissioner, Coorg, No. 426—21-91, dated 3rd March, 1891 [Paper No. 10].
From Government, Madras, No. 434 (Judicial), dated 5th March, 1891, and enclosures [Papers No. 11].
Endorsement by Home Department, No. 371, dated 17th March, 1891, and enclosure [Papers No. 12].
From Government, Punjab, No. 303, dated 13th March, 1891, and enclosures [Papers No. 13].
From Chief Commissioner, Assam, No. 54T., dated 21st March, 1891 [Paper No. 14].
From Government, Bombay, No. 1619, dated 17th March, 1891, and enclosures [Papers No. 15].

2. *Section 2.*—We have amended sub-section (*1*) so as to include in the definition of "company" the Presidency Banks.

We have omitted from clause (*a*) of sub-section (*2*) the reference to a Government Savings Bank. We consider the accounts of such banks, as well as those of the Money Order Department of the Post Office and of Government treasuries, to be "public documents" within the meaning of section 74 of the Evidence Act,* and covered therefore by section 65 of that Act.

* Act I of 1872.

We have added a clause (*b*) to sub-section (*2*) so as to include under the term "bank" or "banker" any partnership (not coming under the definition of "company") or individual to whom the Local Government may under section 3 extend the provisions of the Act.

We have also added definitions of the terms "trial" and "certified copy" so as to make the provisions of the Bill compact and readily intelligible.

3. *Section 3.*—This section is new. It has been brought to our notice that there are in India several large private banks to whom the privileges contemplated by this Bill may safely and fairly be extended. As, however, it is not desirable to extend the privileges to all private banks, we have given power to the Local Government to decide each case on its merits. We consider, however, that these privileges should not be extended to any partnership or individual carrying on the business of bankers which does not keep at least the three account books specified in the section which are absolutely essential to a proper system of accounts.

4. *Section 4 (old section 3).*—We have amended this section so as to bring the provisions of the Bill into accord with section 34 of the Evidence Act.*

*Act I of 1872.

5. We have omitted sections 4 and 5 of the original Bill altogether. We consider that no copy of any entry should be receivable in evidence in any legal proceeding unless it is a "certified copy" as defined in the revised Bill. That definition, read with section 4 of the Bill, seems to us to meet all the requirements of the case. Certified copies of entries in the accounts of privileged banks will now be on the same footing as certified copies of public documents.

6. *Section 5.*—We consider that it is inadvisable in the public interests to restrict the power conferred by this section to a Judge of a High Court. Such a restriction might, and probably would, involve in many cases unnecessary expense and delay. We have therefore extended the power to the Court before which the legal proceeding in question is held or taken (section 2 (5)).

7. *Section 6.*—We have enlarged sub-section (1) so as to allow the Court or a Judge to permit the bank to prepare and produce certified copies of all relevant entries as an alternative to allowing parties to inspect and take copies for themselves. It is probable that in many cases it may, in the interests of the bank or its clients, be highly undesirable to allow an inspection of the bank's books.

We have amended sub-section (2) so as to require that in ordinary cases due notice of any order under section 5 or under section 6, sub-section (1), shall be given to the bank; and we have added a sub-section (3) allowing the bank to show cause against any such order.

8. *Section 7.*—We have altered this section so as to make it clear that costs awarded *to* a bank, as well as costs awarded *against* it, may be enforced as if the bank were a party.

9. We have not thought it necessary to provide special penalties for the fraudulent or dishonest making or using of false certificates, as we consider that the provisions of the Penal Code are sufficient for this purpose.

10. The publication ordered by the Council has been made as follows :—

In English.

Gazette.	*Date.*
Gazette of India	7th February, 1891.
Fort Saint George Gazette	17th February, 1891.
Bombay Government Gazette	12th February, 1891.
Calcutta Gazette	11th February, 1891.
North-Western Provinces and Oudh Government Gazette	14th February, 1891.
Punjab Government Gazette	19th February, 1891.
Central Provinces Gazette	14th February, 1891.
Burma Gazette	21st February, 1891.
Assam Gazette	21st February, 1891.
Coorg District Gazette	2nd March, 1891.

In the Vernaculars.

Province.	*Language.*	*Date.*
Madras	Tamil	2nd March, 1891.
	Telugu	2nd March, 1891.
	Kanarese	2nd March, 1891.
	Hindustani	10th March, 1891.
	Malayalam	10th March, 1891.
Bengal	Uriya	19th February, 1891.
	Bengali	24th February, 1891.
	Hindi	3rd March, 1891.
North-Western Provinces and Oudh	Urdu	28th February, 1891.
Assam	Bengali	7th March, 1891.
Coorg	Kanarese	1st April, 1891.

11. We do not think that the measure has been so altered as to require re-publication, and we recommend that it be passed as now amended.

ALEX. EDW. MILLER.
PHIL. P. HUTCHINS.
W. H. RATTIGAN.

The 17th September, 1891.

No. II.

A Bill to amend the Law of Evidence with respect to Bankers' Books.

WHEREAS it is expedient to amend the Law of Evidence with respect to Bankers' Books; It is hereby enacted as follows:—

Title, extent and commencement.

1. (1) This Act may be called the Bankers' Books Evidence Act, 1891.

(2) It extends to the whole of British India; and

(3) It shall come into force at once.

Definitions.

2. In this Act, unless there is something repugnant in the subject or context,—

(1) "company" means a company registered under any of the enactments relating to companies from time to time in force in British India, or *incorporated by* an Act of Parliament or *of the Governor General in Council, or* by Royal Charter or Letters Patent:

(2) "bank" and "banker" mean—

(a) any company carrying on the business of bankers,

(b) *any partnership or individual to whose books the provisions of this Act shall have been extended as hereinafter provided:*

(3) "bankers' books" include ledgers, day-books, cash-books, account-books and all other books used in the ordinary business of a bank:

(4) "legal proceeding" means any proceeding or inquiry in which evidence is or may be given, and includes an arbitration:

(5) *"the* Court" means the person or persons before whom a legal proceeding is held or taken:

(6) "Judge" means a Judge of a High Court:

(7) *"trial" means any hearing before the Court at which evidence is taken: and*

(8) *"certified copy" means a copy of any entry in the books of a bank, together with a certificate written at the foot of such copy that it is a true copy of such entry; that such entry is contained in one of the ordinary books of the bank, and was made in the usual and ordinary course of business; and that such book is still in the custody of the bank, such certificate being dated and subscribed by the principal accountant or manager of the bank with his name and official title.*

Power to extend provisions of Act.

3. *The Local Government may, from time to time, by notification in the official Gazette, extend the provisions of this Act to the books of any partnership or individual carrying on the business of bankers within the territories under its administration, and keeping a set of not less than three ordinary account books, namely, a cash-book, a day-book or journal and a ledger, and may in like manner rescind any such notification.*

Mode of proof of entries in bankers' books.

4. Subject to the provisions of this Act, a *certified* copy of any entry in a banker's book shall in all legal proceedings be received as primâ facie evidence of *the existence of* such entry, and *shall be admitted as evidence* of the matters, transactions and accounts therein recorded *in every case where, and to the same extent as, the original entry itself is now by law admissible, but not further or otherwise.*

Case in which officer of bank not compellable to produce books.

5. *No* officer of a bank shall in any legal proceeding to which the bank is not a party be compellable to produce any banker's book the contents of which can be proved under this Act, or to appear as a witness to prove the matters, transactions and accounts therein recorded, unless by order of *the Court or* a Judge made for special cause.

Inspection of books by order of Court or Judge.

6. (1) On the application of any party to a legal proceeding the Court or a Judge may order that such party be at liberty to inspect and take copies of any entries in a banker's book for any of the purposes of such proceeding, *or may order the bank to prepare and produce, within a time to be specified in the order, certified copies of all such entries, accompanied by a further certificate that no other entries are to be found in the books of the bank relevant to the matters in issue in such proceeding, and such further certificate shall be dated and subscribed in manner hereinbefore directed in reference to certified copies.*

(2) An order under this *or the preceding* section may be made either with or without summoning the bank, and shall be served on the bank three clear days (*exclusive of bank holidays*) before the same is to be obeyed, unless the Court or Judge *shall* otherwise direct.

(3) The bank may at any time before the time limited for obedience to any such order as aforesaid either offer to produce their books at the trial or give notice of their intention to show cause against such order, and thereupon the same shall not be enforced without further order.

Costs.

7. (1) The costs of any application to the Court or a Judge under or for the purposes of this Act and the costs of anything done or to be done under an order of the Court or a Judge made under or for the purposes of this Act shall be in the discretion of the Court or Judge, who may *further* order *such costs* or any part thereof to be paid to any party by the bank *if they have been incurred in consequence of* any fault or *improper* delay on the part of the bank.

(2) Any order *made under this section for the payment of costs to or by* a bank may be enforced as if the bank *were* a party to the proceeding.

(3) *Any* order under this section awarding costs may, on application to any Court of Civil Judicature designated in the order, be executed by such Court as if the order were a decree for money passed by itself:

Provided that nothing in this sub-section shall be construed to derogate from any power which the Court or Judge making the order may possess for the enforcement of its or his directions with respect to the payment of costs.

L. PORTER,

Offg. Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, SEPTEMBER 19, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT, 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 17th September, 1891.

PRESENT:

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I., G.M.I.E., *presiding*.

His Excellency the Commander-in-Chief, BART., V.C., G.C.B., G.C.I.E., R.A.

The Hon'ble Sir P. P. Hutchins, K.C.S.I.

The Hon'ble Sir D. M. Barbour, K.C.S.I.

The Hon'ble Sir A. E. Miller, KT., Q.C.

The Hon'ble Lieutenant-General H. Brackenbury, C.B., R.A.

The Hon'ble Colonel R. C. B. Pemberton, R.E.

The Hon'ble W. H. Rattigan, M.A., LL.D.

BANKERS' BOOKS EVIDENCE BILL.

The Hon'ble SIR ALEXANDER MILLER presented the Report of the Select Committee on the Bill to amend the Law of Evidence with respect to Bankers' Books. He said:—

"The Select Committee have made several considerable changes in detail, but none which, I think, affect the principle of the Bill, or which would require further consideration or republication. The alterations are briefly these. Instead of the elaborate machinery proposed in the Bill, in which it is to be proved by a system of affidavits that the books were examined and the extracts verified, we propose to introduce a system of certified copies, exactly analogous to that in the present law in respect to certified copies of public documents, and we do not propose to permit any evidence to be given otherwise than by the production

of the books themselves, or by certified copies. We were asked to extend the Act to all kinds of mercantile concerns, but that was not thought desirable. We have omitted all reference to Government Savings Banks and to the Post Office, because we think that the books of these bodies are 'public documents' within the meaning of the Evidence Act. We have, however, introduced a clause enabling the Local Government in any case to extend the provisions of the Act to the books of any company which keeps a regular set of books analogous to the recognized bankers' books and to which the Local Government may consider it desirable to extend them. We have also introduced provisions enabling the bank, if it thinks fit, to offer to produce certified copies instead of allowing its books to be examined. We thought there might be very good reasons for this course, and that in the interests of the bank or its clients the clause which proposed to enable any party to obtain authority to look through the books of the bank was undesirable without this modification. Instead therefore of this being done, we propose that the bank may offer to give copies of the necessary certificates. There is one point in connection with this matter, which is that we propose, in that case, that the bank should have to certify that it has given all the relevant entries. One of the District Judges has made a note to the effect that it is impossible for a bank to judge what entries are, or are not, relevant. The answer is that the bank is not bound to take advantage of this provision. If for the purpose of concealing its accounts it chooses to take advantage of it and does not insert all relevant entries, it must act on its own responsibility and at its own risk.

"We have inserted no clause with reference to the payment of any fee to a bank for the supply of certified copies, but we have given a discretionary power to the Court, where the matter comes before it, to award costs to or against the bank as it may think just; and the reason is that we think that in most cases it would be more beneficial to the bank to give these certificates free of cost than to have their books produced, and possibly detained for days, or even weeks, for purposes of legal proceedings; but if in any case the bank does not choose to grant these certified copies without payment the party will have it in his own power either to pay what the bank asks, or to go before the Court and get an order. Probably in many cases an agreement with the bank would be come to in preference to going before the Court, but if the matter does go before the Court, then we give the Court complete power to make any order which it thinks proper as to costs for or against the bank.

"The Bill does not contain any express power to the Court to require the production of the books, instead of acting on the certified copies. I think this power is given incidentally, because we say that these certified copies shall be received as *primâ facie* evidence of the existence of the entries, and also that no officer of a bank shall in any proceedings to which the bank is not a party be compelled to produce the books without special order; but I am not quite sure that it may not be desirable to insert a clause to the effect that notwithstanding anything in the Act the Court may order the production of the books themselves whenever it thinks this necessary.

"I do not think there is anything else which calls for remark."

PUNJAB MUNICIPAL BILL.

The Hon'ble MR. RATTIGAN moved that the presentation of the Report of the Select Committee on the Bill to make better provision for the administration of Municipalities in the Punjab be postponed till the next meeting of Council. He regretted that it had not been found possible to present the Report of the Select Committee at the present meeting. A large number of opinions had been received only very recently, and owing also to the pressure of other business the members of the Select Committee had not been able to meet up to the present time. The Committee would, however, begin its meetings

to-morrow, and he thought he could undertake that the Report would be placed upon the table at the next meeting of the Council.

The Motion was put and agreed to.

LOWER BURMA MUNICIPAL ACT, 1884, AMENDMENT BILL.

The Hon'ble SIR PHILIP HUTCHINS moved that the presentation of the Report of the Select Committee on the Bill to amend the Lower Burma Municipal Act, 1884, be also postponed till the next meeting of Council. He said that when he introduced the Bill he explained that, as far as it went, it had a great deal in common with the Punjab Bill; the two Bills had been referred to the same Committee, and he thought it desirable that they should be dealt with together.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 1st October, 1891.

L. PORTER,

SIMLA;
The 18th September, 1891.

Offg. Secretary to the Government of India,
Legislative Department.

Note.—The Meeting fixed for the 10th September, 1891, was subsequently postponed to the 17th idem.

SUPPLEMENT TO

The Gazette of India.

No. 38.] CALCUTTA, SATURDAY, SEPTEMBER 19, 1891.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 2nd HALF OF JULY 1891.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*.)		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	10 4	10 4	12 14	12 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	7 5	7 5
Tavoy	...	...	...	...	11 13	11 13	13 4	13 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14½	17 14½
Moulmein and Amherst	7 14	7 14	...	...	10 6	10 6	13 4	13 4	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	16 2	16 2
Pegu (deltaic)—																										
Pegu	...	...	...	...	9 7	9 7	12 14	12 14	...	...	...	...	...	...	...	...	11 2	11 2	...	...	...	...	143 0	143 0	14 3	14 3
Rangoon	9 0	8 0	...	...	12 8	9 0	15 0	13 0	...	...	...	...	...	...	...	...	14 0	15 0	...	...	...	...	110 0	250 0	17 8	17 8
Thôngwa	...	...	...	...	10 4	10 5	12 1	12 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	11 9	12 0	14 14	15 0	...	...	...	...	...	...	...	...	12 8	12 8	...	...	...	...	213 15	209 7	17 8	17 8
Pegu (inland)—																										
Shwegyin	...	...	...	...	9 13	9 13	10 6	10 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy	...	...	...	...	12 0	12 0	15 6	15 6	...	...	...	...	...	...	...	...	12 3	12 3	...	...	8 10	8 10	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	11 8	11 8	11 8	11 8	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	...	183 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	10 5	9 15	18 15	12 1	...	...	...	...	...	...	...	...	14 14	13 3	...	...	9 6	9 6	193 3	161 10	14 3	14 3
Toungoo	...	...	...	...	12 2	12 2	13 8	13 8	...	...	...	...	...	...	...	...	12 6	12 6	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	12 3	13 6	...	...	11 11	11 11	12 9	12 13	...	...	...	...	...	...	...	...	18 5	18 5	...	...	...	...	245 [illegible]	245 0	12 14	12 14
Upper Burma—																										
Mandalay	12 0	12 10	...	...	9 3	9 3	10 0	10 0	...	...	...	...	...	...	...	...	11 0	12 3	24 0	24 0	8 12	8 9	68 0	68 0	15 3	15 3
Arakan—																										
Sandoway	...	...	...	...	16 9	17 4	19 10	21 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	37 5	37 5
Kyaukpyu	...	...	...	...	11 12	12 0	13 0	13 4	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	333 0	333 0	21 0	21 0
Akyab	...	...	...	...	11 0	11 0	12 8	12 8	...	...	...	...	...	...	...	...	10 0	10 0	...	...	9 0	9 0	145 0	145 0	16 0	16 0
Assam—																										
Surma—																										
Sylhet	[illegible]	[illegible]	...	...	13 2	13 5	15 12	16 0	...	...	...	...	...	...	...	...	13 14	14 0	...	...	...	...	108 0	108 0	10 5	10 2
Cachar	10 0	11 6½	...	...	11 8	11 0	13 5	13 0	...	...	...	...	...	...	...	...	12 8	11 6½	...	...	...	...	80 0	80 0	9 0	9 6½
Khási and Jaintiá Hills	...	...	...	...	5 8	5 8	7 8	7 0	...	...	...	...	...	...	...	...	9 0	8 8	16 0	16 0	...	...	100 0	100 0	7 0	7 0
Garo Hills	...	...	...	...	6 0	6 0	12 0	14 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	7 0	7 0
Brahmaputra—																										
Goálpára	16 0	18 0	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	14 0	13 0	...	...	16 0	16 0	80 0	80 0	10 0	10 0
Kámrup	10 0	10 0	...	...	12 0	8 0	16 0	12 0	...	...	...	...	...	...	...	...	13 0	12 8	...	...	...	...	160 0	160 0	10 0	10 0
Darrang	7 0	7 0	...	...	12 0	13 0	14 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	150 0	150 0	9 0	9 0
Nowgong	...	...	...	...	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 8	6 8	13 0	14 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	80 0	160 0	8 0	8 0
Lakhimpur	8 0	8 0	...	...	7 0	7 4	12 0	13 0	...	...	...	...	...	...	...	...	12 0	12 8	10 0	10 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	10 0	10 0	11 6½	15 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	...	...	...	...	...	...	...	...	(a)	(a)	...	...	(a)	(a)	...	...	(a)	(a)
Nágá Hills	...	...	...	...	2 0	2 8	3 8	3 8	...	...	...	...	...	...	...	...	3 0	3 0	...	...	...	...	50 0	50 0	1 1	1 0
Eastern—																										
Backergunge	...	...	...	...	13 5	13 5	15 9	15 9	...	...	...	...	...	...	...	...	16 0	16 0	...	...	15 7†	15 7†	120 0	120 0	10 10	10 10
Noakholly	...	...	...	...	16 0	15 0	17 0	16 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	8 0	8 0	...	...	8 0	8 0
Chittagong	12 0	12 0	...	...	11 0	11 0	15 0	15 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	110 0	110 0	10 8	10 8
Tipperah	10 0	10 0	...	...	10 0	10 12	16 0	15 8	...	...	...	...	...	...	...	...	16 0	16 0	...	...	6 4	6 4	...	...	10 0	10 0
Dacca	14 0	15 0	25 0	25 0	14 0	13 0	16 0	15 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	17 0	120 0	120 0	10 0	10 0
Mymensingh	10 8	10 8	...	...	10 0	10 8	14 0	13 8	...	...	...	...	...	...	...	...	13 0	13 0	...	...	9 12	9 12	...	...	9 8	9 8
Deltaic—																										
Khoolna	...	...	...	...	13 0	12 0	16 0	16 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	...	...	160 0	120 0	9 0	9 0
24-Pergunnahs	13 5	13 5	20 0	20 0	8 0	8 0	15 0	15 8	...	...	...	...	...	...	7 0	7 0	20 0	21 0	...	...	17 0	17 0	100 0	100 0	10 12	10 12
Midnapore	13 4	14 0		...	13 0	14 0	17 0	18 0	...	...	...	...	...	...	...	...	17 8	18 0	...	...	12 0	13 0	120 0	120 0	10 10	10 10
Howrah	12 8	13 0	...	...	11 4	11 4	13 4	14 0	...	...	...	...	...	...	...	...	20 0	19 0	...	...	12 8	12 4	100 0	100 0	10 8	10 8
Calcutta	12 6	12 5	19 2	20 1	9 3	9 4	13 4	13 4	18 14	18 14	11 1	10 14	...	...	10 4	10 0	18 3	18 3	...	...	16 5	16 1	95 3	95 0	11 0	10 14
Hooghly	13 0	13 0	...	...	8 0	8 0	13 8	14 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	10 0	10 0
Nuddea (Kishnaghur)	14 14	14 14	22 14	22 14	12 5	12 5	13 10	13 10	...	...	...	...	...	...	...	...	23 11	23 11	...	...	17 5	17 12½	...	...	10 10½	9 13
Jessore	13 0	13 5	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	20 0	17 12	...	...	16 0	16 0	160 0	160 0	9 4	9 2
Furreedpore	16 0	18 0	20 0	...	14 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	16 0	20 0	21 0	21 0	16 0	12 0	120 0	120 0	10 0	11 0
Central—																										
Bankoora	14 8	14 8	20 0	20 0	15 0	16 0	16 4	17 8	...	...	...	...	...	...	...	...	16 0	16 0	20 0	20 0	18 0	18 0	220 0	220 0	10 0	10 0
Burdwan	13 4	13 4	...	...	12 12	12 0	15 0	15 6	...	...	...	...	...	...	...	...	20 0	20 0	...	...	18 0	18 0	100 0	100 0	11 4	11 2½
Beerbhoom	13 8	14 4	...	...	13 8	13 8	16 8	16 0	...	...	...	...	...	...	...	...	19 8	19 0	...	...	13 0	13 0	160 0	160 0	10 8	10 12
Moorshedabad	15 8	15 0	...	...	11 8	11 8	14 12	14 8	...	...	...	...	...	...	...	...	22 0	22 0	...	...	16 8	15 0	200 0	200 0	11 0	11 0
Sonthal Pergunnahs	11 0	12 0	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	16 0	16 0	19 0	19 0	18 0	19 0	200 0	200 0	9 0	9 0
Pubna	17 4	17 4	...	...	7 0	6 12	15 12	15 12	...	...	...	...	...	...	...	...	20 0	20 0	...	...	16 8	16 14	200 0	200 0	8 15	8 15
Bogra	15 0	12 12	...	...	12 0	12 0	16 0	16 0	...	...	...	...	...	...	...	...	15 0	15 0	...	...	...	...	90 0	90 0	9 6	9 6
Rajshahye	16 8	16 8	26 4	26 4	12 12	12 12	14 4	13 14	...	...	...	...	...	...	...	...	20 4	20 4	...	...	19 8	19 3	240 0	240 0	9 9	9 9
Maldah	17 0	16 0	...	...	9 0	10 0	15 8	15 0	...	...	...	...	...	...	...	...	22 0	22 0	...	...	...	...	120 0	120 0	9 0	9 0
Northern—																										
Rungpore	10 10	10 10	...	...	10 10	9 6	13 0	12 4	...	...	...	...	...	...	...	...	12 4	12 4	...	...	10 10	10 10	100 0	100 0	9 6	9 6
Dinagepore	15 9	14 6	16 8	16 0	12 0	13 2	15 8	15 0	...	...	...	...	...	...	...	...	19 4	19 4	...	...	15 8	14 10	160 0	160 0	10 0	10 0
Jalpáiguri	12 8	13 0	16 0	16 0	7 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	16 0	14 0	...	...	9 0	8 0	200 0	200 0	10 0	10 0
Darjeeling	8 0	10 0	10 0	10 0	5 0	5 8	12 0	13 0	...	...	...	...	11 0	11 8	...	...	10 0	9 0	18 0	20 0	8 0	8 0	120 0	120 0	8 0	8 8
Orissa—																										
Pooree	11 13	11 13	...	...	13 12	13 12	21 0	21 0	...	...	...	...	...	...	...	...	14 7‡	14 7‡	...	...	17 1	18 6	80 0	80 0	11 13	9 13
Cuttack	11 13	11 13	...	...	10 8	10 8	17 1	17 1	...	...	...	...	...	...	...	...	15 12‡	15 12‡	...	...	17 1	17 1	80 0	80 0	11 0	11 0
Balasore	15 0	15 0	13 0	13 0	13 0	13 0	18 0	18 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	10 0	10 0
Chota-Nagpur—																										
Singhbhoom	16 0	16 0	14 0	14 0	10 0	12 0	12 0	16 0	...	...	...	...	...	...	...	...	16 0	14 0	16 0	14 0	16 0	21 0	200 0	200 0	9 0	9 0
Manbhoom	13 0	13 10	...	...	12 0	12 0	16 0	18 0	...	...	...	...	...	...	...	...	16 8	16 12	...	...	18 0	18 0	200 0	200 0	9 14	9 14
Lohardugga	7 8 to 11 12	7 12 to 11 8	...	...	12 0	12 4	13 8 to 16 0	13 8 to 16 4	...	...	...	...	28 0	32 0	...	...	13 0	15 0	...	...	15 0 to 20 0	15 0 to 20 0	140 0	150 0	8 8	8 12
Hazáribágh	13 0	14 0	17 0	16 0	8 0	8 0	13 8	14 8	...	...	...	...	21 0	25 0	...	...	16 0	16 0	17 8	18 0	16 0	16 8	240 0	240 0	8 8	8 0

(a) Not stated. * Not procurable. † Khesari, husked. Kalai.

RETAIL PRICES FOR THE 2nd HALF OF JULY 1891—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued*																										
Behar, south—																										
Monghyr	17 5	17 5	22 5	23 1½	10 12	11 8	14 6	13 4½	...	...	...	...	...	...	12 10	13 2	23 14	24 2	.	16 13	12 13½	17 13½	126 0	157 8	10 8	10 8
Gya	14 8	14 8	24 0	25 0	10 8	10 8	15 0	15 0	...	...	...	...	...	...	11 0	11 0	20 0	20 0	.	...	17 0	17 0	120 0	120 0	9 12	9 12
Patna	17 0 to 18 0	16 0 to 18 0	23 0	22 0	11 8	11 0	16 8	17 0	...	...	...	...	...	...	14 0	15 0	22 0	22 0	...	...	19 0	20 0	120 0	120 0	11 0	11 0
Shahabad	15 8	15 8	19 0	20 0	9 0	9 0	14 8	14 0	...	...	...	...	...	...	...	...	19 0	20 0	...	...	15 0	16 0	120 0	140 0	10 0	10 8
Behar, north—																										
Purneah	18 0	18 0	14 0	14 0	16 0	16 0	18 0	18 0	...	...	...	...	32 0	32 0	...	...	20 0	20 0	...	...	15 0	15 0	80 0	80 0	9 0	9 0
Bhágalpur	16 6	16 6	24 0	22 11	12 10	12 10	15 2	15 2	...	...	...	...	...	...	...	...	21 7	22 11	20 3	...	17 10	18 15	138 14	126 4	10 11	10 11
Durbhunga	15 10	15 8	25 4	24 0	12 1	12 0	14 4	15 6	...	...	...	...	26 8	24 0	...	...	22 0	19 0	19 0	17 8	18 11	17 8	160 0	160 0	11 0	11 0
Mozufferpore	16 0	16 0	22 0	19 0	12 0	12 0	14 0	14 0	...	...	...	...	...	..	..	...	19 0	19 0	16 0	15 0	16 0	16 0	160 0	160 0	11 0	11 0
Sarun	15 12	16 0	20 8	20 8	8 8	8 8	14 6	13 13	...	...	...	..	20 0	20 0	13 4	10 0	19 4	19 0		...	18 8	19 8	160 0	160 0	10 8	10 4
Chumparun	15 8	15 10	25 0	25 0	9 0	10 0	13 0	12 8	...	...	...	...	21 8	24 8	...	...	18 13	19 8	17 13	18 0	15 5	16 4	160 0	160 0	10 4	10 0
N.-W. Provinces—																										
Eastern—																										
Mirzapur	12 8	12 0	16 0	17 8	8 0	7 0	12 0	12 0	8 0	12 0	13 0	13 0	...	...	10 0	12 0	16 0	17 0	14 0	14 0	20 0	21 0	100 0	100 0	10 0	10 0
Benares	12 5	12 11	16 0	16 15	8 8	9 3	11 6½	12 3	10 5	10 13½	13 0	13 4½	‡	...	18 8	13 8	16 4	17 1¼	‡	13 9	18 4½	19 8	110 0	110 0	10 2	10 2
Ghazipur	13 8	13 8	17 6	17 6	7 1	7 1	12 4	12 4	...	...	16 12	16 12	24 7	24 7	10 5	10 5	19 5	19 5	...	...	18 10	18 10	154 0	154 0	9 10	9 10
Jaunpur	12 8	12 8	16 12	18 0	7 6	7 0	9 8	10 0	...	...	...	...	...	...	...	..	16 0	16 0	...	...	19 0	19 0	170 0	170 0	11 0	11 0
Allahabad	12 10	13 4	17 4	18 0	8 0	8 8	12 0	12 8	14 8	15 8	14 4	15 0	...	...	12 8	14 8	18 6	19 4	...	..	18 4	19 0	110 0	105 0	10 8	10 4
Central—																										
Bánda	15 8	15 8	18 8	18 8	7 0	7 8	10 4	12 0	17 0	17 0	16 8	16 0	...	...	...	...	19 0	18 0	...	...	13 8	14 0	180 0	180 0	10 4	10 4
Fatehpur	14 0	14 0	17 0	17 0	11 0	11 8	12 0	12 12	...	...	...	...	...	...	...	...	16 8	16 8	...	...	21 0	21 0	160 0	160 0	10 12	12 12
Hamirpur	15 12	15 8	17 4	16 4	9 0	9 0	11 8	11 4	13 12	16 4	14 4	...	...	...	...	..	17 4	17 4	...	...	19 8	9 4	140 0	140 0	10 8	10 4
Jalaun	17 0	17 0	20 0	20 0	9 0	9 0	10 0	10 0	17 0	17 0	15 0	15 0	...	...	16 0	16 0	19 0	19 0	18 0	18 0	20 0	20 0	140 0	140 0	10 8	11 0
Cawnpore	14 4	14 8	17 8	17 8	8 8	8 8	12 0	12 0	...	...	...	...	..	...	11 0	11 0	18 0	18 0	..	...	19 0	19 0	150 0	150 0	12 0	12 0
Etáwah	15 4	15 4	18 4	17 0	5 0	5 0	10 8	10 8	16 4	16 4	16 4	16 8	14 0	14 0	11 0	11 0	17 6	17 8	16 4	17 8	21 0	21 0	120 0	120 0	11 0	11 0
Farukhabad	13 12	13 12	17 8	18 0	5 4	5 4	8 0	8 0	10 0	14 8	9 0	10 6	...	...	8 0	...	16 8	16 8	18 8	20 0	18 0	18 8	140 0	140 0	11 0	11 0
Mainpuri	15 0	15 4	18 0	18 0	4 8	4 8	7 8	9 4	8 0	11 0	8 0	9 8	...	..	..	..	18 0	18 4	8 0	10 0	18 8	19 0	160 0	160 0	11 4	11 8
Etah	16 4	16 4	20 4	21 4	6 8	6 8	9 4	9 12	10 4	...	13 4	13 4	22 4	23 4	10 4	10 4	23 4	24 8	...	...	15 4	15 4	160 0	160 0	11 12	11 4
Western—																										
Lalitpur	15 0	15 4	21 0	21 0	11 0	11 0	12 8	12 8	17 0	17 0	14 0	14 0	24 0	24 0	24 0	24 0	16 0	17 0	20 0	20 0	12 0	11 8	200 0	200 0	11 0	11 0
Jhánsi	15 4	15 5½	20 4	20 4	7 0	7 0	12 8	12 8	17 8	17 10	.	...	...	...	...	...	17 2	17 6½	...	...	21 12	21 12	180 0	180 0	10 8	10 8
Agra	14 0	13 12	19 4	19 0	5 0	5 0	9 0	9 0	13 0	15 0	15 8	15 8	...	...	14 0	15 0	19 0	19 0	...	...	14 0	14 0	110 0	110 0	11 8	11 8
Muttra	14 0	14 0	20 0	20 8	8 0	8 0	11 8	11 8	16 0	16 0	10 0	10 0	...	...	6 0	6 0	20 8	20 0	...	...	21 0	21 0	120 0	120 0	12 0	12 0
Aligarh	15 0	14 8	21 8	22 8	5 4	5 4	10 8	10 8	9 8	16 0	10 0	12 0	...	...	15 8	15 8	21 8	22 0	5 8	19 0	23 0	24 8	140 0	140 0	11 4	11 4
Bulandshahr	15 12	15 8	21 8	21 4	6 0	6 0	9 8	9 11	9 0	12 0	10 0	12 0	...	...	14 0	16 0	20 8	20 0	7 0	15 0	16 0	17 0	120 0	120 0	11 6	11 4
Meerut	14 12	14 12	20 8	21 0	5 0	5 0	13 0	11 8	10 0	14 8	14 8	14 8	10 0	10 0	10 0	10 0	20 8	20 12	15 0	17 0	21 0	20 8	100 0	100 0	11 8	11 8
Sub-montane—																										
Ballia	15 8	15 8	19 4	20 8	10 4	10 4	14 12	15 0	...	...	...	...	...	...	...	...	19 8	19 8	...	...	18 4	18 4	155 0	155 0	10 8	10 4
Azamgarh	13 4	13 8	16 12	17 0	8 14	8 14	12 0	12 4	...	...	...	...	...	...	...	...	17 0	17 0	...	...	11 8	14 0	177 8	177 8	9 13	9 13
Gorakhpur	13 8	13 15	17 9	18 14	9 0	9 0	12 0	12 0	...	...	...	...	12 8	12 8	7 0	7 3	17 9	18 7	...	...	16 3	16 10	140 0	140 0	9 10	9 10
Basti	14 8	15 0	18 0	18 0	10 0	10 0	23 0¶	20 0¶	9 0	9 0	...	...	8 0	8 0	6 0	6 0	17 0	19 0	...	...	16 0	16 0	120 0	120 0	10 0	10 0
Sháhjahánpur	15 4	15 8	21 8	22 8	8 8	8 8	11 4	11 4	...	...	...	...	...	...	10 0	10 0	19 0	19 12	...	...	22 8	22 8	140 0	140 0	12 0	11 4
Budaun	15 8	15 8	19 0	20 8	6 0	6 0	9 12	10 8	...	...	...	...	...	...	...	...	18 4	20 0	...	...	22 0	22 0	200 0	200 0	11 4	11 4
Pilibhit	15 0	15 0	25 0	25 0	10 0	10 0	11 4	11 4	11 0	11 10	...	...	...	...	...	...	22 0	22 0	6 4	7 8	22 8	22 8	130 0	130 0	10 15	10 14

Bareilly	13 12	13 12	19 14¾	19 14¾	7 0½	7 0½	9 6	9 6	...	...	...	...	...	...	6 4	6 4	17 9½	17 9½	...	...	20 8¾	20 8¾	125 0	125 0	10 8¾	10 8¾
Moradabad	16 0	15 2	22 0	22 0	9 0	9 0	10 8	10 8	...	17 8	...	...	...	...	...	15 8	21 0	20 8	...	18 0	22 8	22 8	150 0	150 0	11 4	11 4
Tarai	16 4	16 4	27 8	27 8	7 8	7 8	8 12	10 0	10 0	10 0	5 0	10 0	...	...	6 4	15 0	20 0	20 0	10 0	15 0	25 0	25 0	120 0	120 0	10 0	10 0
Bijnor	14 14	15 3	21 6	21 15	8 7	8 7	9 9	9 9	6 12	9 0	11 4	11 13	..	...	...	...	18 14	19 11	...	...	20 13	22 8	135 0	135 0	11 0	11 0
Muzaffarnagar	15 8	15 6	22 8	22 8	6 9	6 9	10 8	10 8	6 13	12 2	7 11	11 0	11 0	11 0	6 9	6 9	20 10	20 14	8 12	15 6	11 0	11 0	132 0	132 0	11 0	11 0
Saháranpur	17 0	16 0	23 12	23 12	6 6	6 6	10 0	10 8	9 8	12 12	6 8	7 8	17 0	17 0	7 8	7 8	21 0	22 8	5 8	8 8	6 0	14 12	172 0	129 0	11 4	11 4
Dehra Dun	15 0	15 8	22 0	22 0	7 0	6 8	10 0	7 0	10 0	10 0	12 0	12 0	14 0	14 0	...	...	18 0	19 0	14 0	14 0	14 0	13 0	160 0	160 0	10 0	10 8
Kumaun	9 8	9 8	12 8	12 8	7 0	7 0	7 8	7 8	...	...	...	...	12 0	12 0	16 0	16 0	11 8	11 8	...	...	9 8†	9 8†	200 0	200 0	7 0	7 0
Garhwál	15 0	15 0	18 0	18 0	6 4	6 4	8 0	8 0	...	...	...	...	16 0	16 0	18 0	18 0	9 0	9 0	...	...	8 0	8 0	160 0	160 0	6 14	6 14
Oudh—																										
Southern—																										
Partabgarh	13 11	14 5	18 5	18 10	9 0	8 13	12 2	13 0	...	...	...	...	...	...	...	...	18 2	18 6	...	...	14 5	14 12	146 0	146 10	9 13	9 8
Sultanpur	13 0	14 0	18 0	18 0	8 8	8 0	12 4	12 0	17 0	17 0	16 0	16 0	36 0	36 0	20 0	20 0	18 8	19 12	16 0	16 0	19 8	21 0	160 0	160 0	10 12	11 0
Rae-Bareli	14 8	15 0	17 8	18 0	7 0	7 0	12 0	13 0	10 0	13 0	8 0	13 0	17 0	19 0	17 0	12 0	17 12	18 8	12 8	14 0	20 0	21 0	180 0	180 0	10 0	10 0
Unao	13 4	14 8	16 0	17 0	8 0	8 0	12 0	12 0	15 0	15 0	11 0	11 0	...	...	8 0	8 0	16 8	18 0	16 0	16 0	14 8	14 8	160 0	160 0	11 0	11 0
Lucknow	13 7½	13 10	18 6½	19 0	6 0	6 0	11 0	10 11	14 0	16 0	13 8	13 8	...	...	...	...	17 3	17 12	15 0	16 0	19 8	20 0	110 0	100 0	10 8	10 2
Hardoi	15 8	16 0	22 0	21 0	6 0	7 0	11 0	12 0	...	..	...	...	...	...	8 0	8 0	20 0	21 0	...	...	13 0	14 0	120 0	140 0	11 0	11 0
Northern—																										
Fyzabad	13 2	13 2	18 0	18 8	10 0	10 8	12 0	12 12	11 8	12 0	12 8	12 4	12 0	12 8	9 0	10 8	17 0	18 4	...	15 0	17 0	18 0	140 0	140 0	10 0	10 0
Barabanki	12 12	13 12	23 0	23 0	9 0	9 0	10 0	10 0	8 0	9 0	10 0	10 0	8 0	14 0	8 0	...	17 8	19 8	16 0	12 0	18 0	20 4	140 10	140 0	11 4	11 4
Gonda	14 8	15 10	19 0	21 0	11 4	12 0	11 12	12 8	16 0	17 0	10 0	10 0	16 0	18 0	8 0	8 0	18 12	20 2	16 0	17 0	19 8	20 10	200 0	200 0	10 8	10 8
Bahraich	15 0	16 8	20 8	23 0	9 8	9 8	11 8	12 0	15 0	15 0	12 0	12 0	21 0	21 8	8 0	8 0	20 0	22 0	15 0	15 0	21 0	21 8	160 0	160 0	10 8	10 8
Sitapur	15 4	15 8	21 4	21 4	8 0	8 0	12 0	12 0	8 0	9 0	10 0	12 0	7 0	6 0	7 0	9 0	20 0	22 0	8 0	8 0	20 4	21 0	160 0	160 0	11 0	11 0
Kheri	14 12	15 4	22 0	23 0	8 0	8 0	11 0	12 0	...	...	...	...	...	...	...	...	20 0	21 0	...	...	20 8	22 0	140 0	140 0	11 0	11 0
Rajputana—																										
Eastern—																										
Partábgarh	13 12	13 12	20 0	20 0	8 12	8 2	10 0	10 0	18 12	18 12	...	13 12	...	...	...	...	17 8	18 12	17 8	17 8	22 8	25 0	...	...	15 3	15 11
Bánswára	15 0	15 0	20 0	18 12	7 8	7 8	13 12	13 12	18 12	...	...	..	...	...	...	...	19 2	22 8	25 5	26 6	17 8	17 0	...	...	9 11	9 6
Meywar (Oodeypore)	12 14½	12 8	17 15½	17 15½	8 9½	9 6	8 15¾	9 12½	17 15½	17 3	14 1	14 1	*Nil*	*Nil*	14 1	14 1	12 14½	13 4½	17 3	17 15½	9 12½	10 8¾	160 0	160 0	8 15¾	8 15¾
Sirohee	12 8	12 8	20 0	20 0	6 0	6 0	8 0	8 0	21 0	21 0	19 0	19 0	...	...	22 0	22 0	14 0	14 0	17 8	17 8	11 0	11 0	160 0	160 0	11 0	11 0
Erinpura	13 12	14 8	21 11	23 11	...	...	8 0	8 7	19 9	20 0	17 10	18 0	...	...	...	...	17 10½	17 12	.	..	...	...	240 0	240 0	12 0	12 4
Ajmere	13 3	12 4	16 0	16 12	5 0	4 0	8 0	7 0	16 0	15 0	16 13	17 0	...	...	...	...	18 4	18 0	16 5	15 0	...	...	80 0	80 0	12 8	12 0
Abu	12 0	11 12	17 4	18 4	6 8	6 8	7 8	7 8	..	..	15 8	16 8	..	...	...	...	14 4	14 4	16 0	17 4	10 8	10 8			11 0	11 0
Kishengurh	13 0	13 12	17 12	17 4	9 0	9 0	10 0	10 0	10 12	19 8	16 4	16 4	‡	‡	‡	‡	17 12	17 12	16 4	18 4	‡	‡	*	*	13 0	13 0
Boondee	17 0	17 0	32 0	24 0	10 0	10 0	10 8	10 8	33 0	23 0	...	...	...	...	...	...	16 0	16 0	..	...	...	9 0	160 0	160 0	9 0	9 12
Kotah	16 0	16 0	18 0	17 8	8 0	8 0	9 0	9 0	20 0	21 0	9 0	9 0	...	...	...	...	16 0	16 0	15 0	15 0	15 0	16 0	240 0	240 0	9 8	9 8
Jhallawar	14 15½	14 15½	20 6	21 10	7 13½	7 13½	10 3	10 3	24 0	24 1	17 10	17 10	...	...	23 3½	20 3	14 11½	14 6½	17 11	17 11	11 12½	12 11	175 0	175 0	9 6	9 6
Tonk	15 6	15 8	19 2	19 4	8 4	8 8	9 4	9 12	19 10	21 4	...	..	...	...	.	.	16 9	17 0	...	...	..	.	105 0	135 0	11 0	11 8
Jeypore	14 12	14 12	19 0	20 4	5 0	5 0	8 0	8 4	15 0	17 0	16 0	16 0	‡	‡	15 0	15 0	14-0 to 19 0	15-0 to 19 0	17 0	17 0	22 0	22 0	115 0	110 0	12 8	12 8
Kerowlee	15 5	15 9	19 5	18 2	10 5	10 5	11 5	11 13	19 5	18 2	16 5	15 2	...	...	15 0	15 0	17 1	16 14	...	...	20 0	21 14	200 0	200 0	11 4	11 5
Dholpur	14 4	14 4¾	17 11¼	18 8	8 7	8 7	10 5½	10 9¼	16 1½	16 12¾	15 10	15 10	...	...	12 6	13 8	17 9½	17 14	...	..	20 9¼	20 14	90 0	90 0	11 8½	11 4¾
Bhurtpore	15 14	16 4	20 6	21 2	8 0	8 0	8 12	8 12	16 8	19 6	13 4	13 6	...	...	11 12	11 12	19 10	20 2	15 0	17 0	18 0	19 0	200 0	240 0	11 12	11 12
Ulwur	15 12½	15 14	19 15	20 9	8 0	8 0	10 8	10 8	16 0	17 11	14 11	14 13	...	...	13 12	14 0	20 0	20 7	17 8	18 0	26 12	26 12	200 0	200 0	12 12	12 12
Deoli Cantonment	13 4	13 8	16 8	17 0	4 0	4 0	7 0	7 0	16 6	16 12	14 12	16 0	...	...	...	...	15 4	16 8	..	..	...	...	200 0	200 0	11 4	11 4
Nusseerabad Cantonment	13 0	13 0	16 11½	17 4½	7 12	7 12	8 12	8 12	17 13	18 8	18 0	18 0	...	...	..	...	17 13¼	18 6	17 13	18 8	11 0	11 0	98 8	100 0	12 8	12 8
Hilly Tracts of Meywar	15 0	15 0	21 0	19 0	...	.	13 0	12 8	...	...	...	..	...	...	...	...	16 0	16 0	20 0	19 0	...	...	§	§	11 8	11 0
Balmer	13 0	13 0		...	5 0	5 0	7 8	7 8	...	...	22 0	22 0	...	...	...	...	11 6	13 0	...	...	...	...	260 0	260 0	12 8	12 8
Anadra	13 4	13 0	18 0	20 0	6 0	6 0	8 0	8 0	...	...	17 0	18 0	...	...	...	...	14 8	14 8	18 0	20 0	11 0	11 0	...	..	12 0	12 0
Shahpoora	13 4	13 8	17 0	17 0	8 0	8 0	10 0	9 0	14 8	15 8	13 12	14 12	...	...	...	...	15 0	15 0	18 0	18 8	...	...	160 0	160 0	10 8	10 8
Western—																										
Jodhpore	12 3	12 10½	15 0	16 9	6 4	6 4	7 8	7 8	14 8	15 0	14 0	15 0	...	...	...	...	13 12	14 8	10 0	12 8	...	...	...	...	13 2	13 2
Jeysulmere	11 0	11 0	...	...	7 4	7 0	9 8	10 0	15 0	17 0	12 12	14 0	...	...	...	...	13 12	14 0	...	...	...	...	...	...	21 0	21 0
Bickaneer	9 5	10 11¾	...	...	2 14	2 14	6 12	6 12	...	...	11 6	12 7½	...	...	...	...	12 3	13 11¾	...	...	7 0	7 0	100 0	100 0	12 8	12 8
Central India—																										
Indore	12 12	12 12	16 0	16 0	8 9	8 9	9 0	9 0	21 0	21 0	19 0	19 0	...	‡	...	‡	16 8	16 4	20 0	25 0	19 0	19 0	120 0	120 0	10 0	10 0
Neemuch Cantonment	13 4	13 4	20 0	20 12	7 0	7 0	9 8	9 8	20 3	22 3	18 0	18 0	...	...	...	...	17 4	16 8	20 3	20 14	22 0	22 0	160 0	160 0	12 0	12 0
Baghelkhand (Sutna)	17 0	17 0	23 0	23 0	8 0	8 0	17 0	17 0	...	...	...	‡	...	‡	...	...	19 0	19 0	...	...	22 8	22 8	160 0	160 0	10 8	10 10
Goona	17 0	17 0	16 0	16 0	8 0	8 0	9 0	9 0	20 0	20 0	...	...	...	...	...	...	19 0	19 0	20 0	20 0	...	...	200 0	200 0	10 0	10 0
Gwalior	14 5½	14 5½	17 0	17 15	7 7	7 4	9 4¾	9 7	16 9½	17 4	13 4½	16 0	...	...	10 10	12 12	13 6½	13 4½	17 0	17 13	13 4½	13 4½	170 0	170 0	11 15	11 13

* Sold in bundles. † Husked. ‡ Not sold. § Six pies per bundle. ¶ Unhusked.

RETAIL PRICES FOR THE 2nd HALF OF JULY 1891—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jowar or cholum (*Sorghum vulgare*). Present fortnight.	Jowar or cholum (*Sorghum vulgare*). Past fortnight.	Bajra or cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or cumbu (*Pennisetum typhoideum*). Past fortnight.	Marua or ragi (*Eleusine coracana*). Present fortnight.	Marua or ragi (*Eleusine coracana*). Past fortnight.	Kangni or kakun, Italian millet (*Setaria italica*). Present fortnight.	Kangni or kakun, Italian millet (*Setaria italica*). Past fortnight.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Present fortnight.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize (*Zea Mays*). Past fortnight.	Arhar, or thur, cadjan pea (*Cajanus indicus*). Present fortnight.	Arhar, or thur, cadjan pea (*Cajanus indicus*). Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	16 0	16 0	22 0	23 0	...	...	10 0	10 0	18 0	18 0	16 0	17 0	†	†	†	†	24 0	24 0	†	†	†	†	120 0	120 0	11 0	11 0
Ferozepore	16 0	16 0	28 0	28 0	...	...	9 0	9 0	7 0	11 0	12 0	13 0	†	†	20 0	16 0	24 0	24 0	22 0	14 0	10 0	10 0	100 0	100 0	12 8	12 0
Montgomery	16 0	16 0	22 0	22 0	...	...	10 0	10 0	16 0	16 0	18 0	18 0	‡	‡	20 0	20 0	23 0	23 0	16 0	16 0	12 0	12 0	220 0	220 0	12 0	12 0
Central—																										
Gurgaon	17 0	17 0	23 0	23 0	...	...	8 0	9 0	13 0	16 0	15 0	16 0	‡	†	†	†	22 0	22 0	16 0	18 0	20 0	21 0	130 0	130 0	11 0	11 0
Delhi	15 0	15 0	21 0	22 0	...	...	11 0	11 0	10 0	16 0	13 0	15 0	†	†	6 0	7 0	20 0	21 0	7 0	13 0	19 0	20 0	90 0	90 0	11 0	11 0
Rohtak	16 0	16 0	21 0	21 0	...	...	10 0	10 0	18 0	18 0	15 0	16 0	†	†	16 0	16 0	20 0	21 0	18 0	18 0	16 0	16 0	120 0	120 0	11 0	11 0
Karnál	16 0	16 0	22 0	22 0	...	...	10 0	10 0	10 0	15 0	10 0	15 0	20 0	20 0	16 0	16 0	23 0	23 0	6 0	15 0	15 0	15 0	120 0	160 0	10 0	10 0
Lahore	15 0	15 0	25 0	25 0	...	...	9 0	9 0	13 0	13 0	15 0	15 0	‡	‡	16 0	16 0	22 0	23 0	12 0	12 0	10 0	10 0	85 0	90 0	12 0	12 0
Sub-montane—																										
Umballa	18 0	18 0	25 0	25 0	...	...	9 0	9 0	11 0	11 0	‡	‡	20 0	20 0	8 0	8 0	24 0	25 0	16 0	16 0	16 0	16 0	130 0	130 0	12 8	12 4
Ludhiána	17 0	18 0	26 0	27 0	...	...	10 0	11 0	5 0	10 0	12 0	13 0	†	†	12 0	12 0	24 0	25 0	14 0	14 0	14 0	14 0	110 0	110 0	12 0	12 0
Jullundur	18 0	19 0	22 0	24 0	...	...	8 0	8 0	8 0	16 0	12 0	14 0	‡	‡	20 0	20 0	22 0	22 0	20 0	24 0	‡	‡	90 0	80 0	12 8	12 8
Hoshiárpur	18 0	17 0	21 0	22 0	...	...	9 0	10 0	9 0	10 0	14 0	16 0	16 0	16 0	14 0	16 0	22 0	21 0	12 0	20 0	8 0	9 0	110 0	90 0	12 8	13 2
Gurdáspur	18 0	18 0	28 0	28 0	...	...	12 0	12 0	8 0	11 0	12 0	14 0	10 0	10 0	16 0	16 0	22 0	21 0	11 0	14 0	15 0	15 0	120 0	120 0	12 12	12 8
Amritsar	16 0	16 0	23 0	24 0	...	...	9 0	9 0	6 0	11 0	14 0	14 0	†	†	14 0	14 0	23 0	22 0	8 0	9 0	†	†	90 0	90 0	13 0	13 0
Hills—																										
Simla	11 0	12 0	15 0	16 0	...	...	7 0	8 0	11 0	11 0	8 0	10 0	16 0	16 0	8 0	8 0	14 0	15 0	13 0	14 0	8 0	8 0	65 0	65 0	8 0	8 0
Kángra	16 0	16 0	25 0	25 0	...	...	11 0	11 0	13 0	12 0	10 0	10 0	18 0	20 0	6 0	6 0	15 0	15 0	17 0	17 0	11 0	11 0	120 0	120 0	10 0	11 0
North-western—																										
Siálkot	16 0	16 0	26 0	26 0	...	...	10 0	10 0	12 0	12 0	14 0	14 0	‡	‡	20 0	20 0	23 0	23 0	14 0	14 0	12 0	12 0	120 0	120 0	13 12	13 12
Gujránwála	16 0	17 0	29 0	29 0	...	...	8 0	8 0	11 0	11 0	16 0	16 0	†	†	12 0	12 0	23 0	25 0	12 0	16 0	†	†	85 0	85 0	13 0	13 0
Gujrát	18 0	18 0	28 0	28 0	...	...	11 0	11 0	16 0	16 0	16 0	16 0	†	†	10 0	12 0	23 0	23 0	16 0	16 0	†	†	140 0	140 0	14 0	14 0
Jhelum	18 0	17 0	25 0	24 0	...	...	10 0	11 0	11 0	14 0	16 0	16 0	†	†	*	*	22 0	20 0	13 0	20 0	*	*	120 0	100 0	14 0	14 0
Ráwalpindi	16 0	16 0	26 0	28 0	...	...	8 0	8 0	14 0	18 0	16 0	18 0	*	*	16 0	16 0	19 0	21 0	16 0	17 0	18 0	16 0	90 0	90 0	13 8	13 8
Hazára	14 0	15 0	22 0	22 0	...	...	9 0	10 0	‡	‡	16 0	16 0	†	†	‡	‡	16 0	16 0	19 0	20 0	†	†	90 0	90 0	11 0	11 0
Peshawar	17 0	18 0	35 0	35 0	...	...	8 0	9 0	18 0	18 0	16 0	16 0	†	†	21 0	21 0	17 0	18 0	18 0	20 0	14 0	14 0	100 0	100 0	40 0	40 0
Kohát	16 0	17 0	29 0	29 0	...	...	11 0	11 0	21 0	25 0	18 0	22 0	†	†	30 0	30 0	18 0	18 0	23 0	24 0	†	‡	85 0	100 0	60 0	60 0
Western—																										
Sháhpur	19 0	19 0	28 0	26 0	...	...	8 0	9 0	11 0	11 0	12 0	13 0	20 0	20 0	20 0	20 0	24 0	24 0	10 0	12 0	‡	*	200 0	200 0	13 0	13 0
Jhang	16 0	15 0	25 0	25 0	...	...	9 0	11 0	10 0	12 0	15 0	15 0	18 0	16 0	17 0	17 0	22 0	21 0	10 0	11 0	8 0	8 0	240 0	240 0	12 0	12 0
Mooltan	14 0	14 0	23 0	22 0	...	...	12 0	12 0	16 0	16 0	16 0	16 0	†	†	22 0	22 0	19 0	19 0	16 0	16 0	†	†	100 0	100 0	12 8	12 8
Bannu	20 0	22 0	34 0	34 0	...	...	9 0	9 0	15 0	28 0	19 0	20 0	5 0	8 0	5 0	8 0	27 0	28 0	26 0	26 0	13 0	11 0	80 0	80 0	40 0	40 0
D. I. Khan	16 0	17 0	27 0	28 0	...	...	7 0	8 0	24 0	25 0	20 0	22 0	‡	‡	6 0	6 0	22 0	24 0	‡	‡	‡	‡	95 0	95 0	34 0	34 0
Muzaffargarh	15 0	15 0	23 0	22 0	...	...	12 0	12 0	12 0	12 0	15 0	16 0	‡	‡	‡	‡	18 0	19 0	‡	‡	11 0	11 0	110 0	110 0	12 0	12 0
D. G. Khan	16 0	15 0	21 0	20 0	...	...	8 0	8 0	25 0	25 0	17 0	20 0	‡	‡	‡	‡	19 0	18 0	‡	‡	‡	‡	100 0	100 0	20 0	21 0
Sind and Baluchistan—																										
Karáchi	11 8	11 8	18 0	18 0	8 0	8 0	11 0	11 0	17 0	17 0	16 0	16 0	‡	‡	‡	‡	16 0	16 0	16 0	16 0	9 0	9 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandar)	12 0	11 0	20 0	21 0	8 0	8 0	10 0	10 0	18 0	19 0	19 0	22 0	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	11 8	11 0
Thar and Párkar (Umarkot)	15 8	15 0	...	...	...	...	15 8	16 0	...	...	19 8	20 0	...	...	...	...	...	...	...	...	...	...	140 0	140 0	12 0	12 0
Sukkur	13 0	13 0	16 0	16 0	8 0	8 0	12 0	12 0	18 0	18 0	27 0	27 0	...	...	...	...	15 0	15 0	...	...	...	...	120 0	120 0	12 0	12 0
Shikárpur	12 12	12 12	17 12	17 4	7 10	7 10	10 0	10 0	16 12	16 12	26 7	27 3	...	...	...	...	17 12	17 12	...	...	10 0	10 0	160 0	160 0	12 0	12 0
Upper Sind Frontier	12 0	12 0	17 0	17 0	8 0	8 0	12 0	12 0	20 0	20 0	30 0	30 0	...	...	...	...	16 8	16 8	...	...	8 0	8 8	213 0	213 0	11 0	11 0
Quetta	12 8	12 6	17 8	18 0	5 0	5 0	7 8	7 0	16 0	16 12	17 8	17 8	...	...	...	...	13 0	13 4	8 8	8 4	...	...	60 0	42 6	8 0	8 8

Bombay—																												
Konkan—																												
Karwar	10 0	10 0	...	...	6 8	6 8	10 0	10 0	16 0	16 0	16 0	16 0	20 0	20 0	...	...	11 8	12 0	...	...	12 0	12 8	213 5½	213 5½	11 8	11		
Ratnágiri	9 4	9 4	...	...	8 9	7 13	10 9½	9 14	14 15	14 5	12 4	12 4	16 7	16 7	...	...	12 10	12 10	...	...	13 10	11 9	129 3	120 0	9 1	9 4		
Colába (Alibág)	8 7	8 7	...	...	7 6	7 6	11 3	11 3	...	...	12 5	12 5	...	...	...	...	11 10	11 10	...	...	8 2	8 2	110 0	110 0	12 8	12 8		
Bombay	10 5	10 3	14 6	14 4	6 14	6 8	11 1	10 12	17 7	17 7	13 6	13 6	15 0	14 14	11 2	11 7	13 2	13 4	17 6	17 4	9 8	9 9	60 4	60 4	11 3	11 3		
Tanna (Salsette)	9 12½	9 12½	...	...	7 3	6 15	8 9	8 9	...	...	15 0	15 0	16 13½	16 13½	...	...	12 10	12 10	...	...	9 12½	9 12½	80 0	80 0	12 5	12 5		
Deccan—																												
Dharwar (Hubli)	14 8	14 8	...	...	8 11	9 11	9 8	11 6	21 12	23 9	21 4	21 4	25 14	25 14	...	...	14 4	14 4	...	...	22 8	22 8	80 0	80 0	11 12	11 12		
Belgaum	13 4	13 4	30 0*	31 0	9 8	9 8	10 0	10 4	21 8	21 0	20 8	21 0	24 0	24 0	26 0	27 0	14 0	13 8	...	...	12 0	12 0	98 0	95 0	13 8	13 0		
Satara	10 11	12 1	14 12	14 2	7 8	7 8	8 9	8 9	20 0	20 0	18 2	18 2	18 11	18 11	19 6	19 6	15 9	15 9	20 6	20 6	11 0	11 0	98 3	108 0	11 10	13 2		
Sholapur	15 15	15 15	...	...	10 12	10 12	11 5	11 5	26 13	26 13	22 8	23 15	...	...	...	...	17 6	17 6	...	...	16 14	16 14	80 0	80 0	11 4	11 4		
Bijápur	14 8	15 5	...	...	7 6	7 6	11 4	11 4	28 0	28 0	24 8	24 8	...	...	16 11	16 11	15 5	11 15	...	...	15 10	15 10	80 0	80 0	10 15	10 15		
Poona (City)	11 8	11 8	15 5	15 5	9 3	9 3	9 13	9 13	19 9	19 9	14 15	14 15	16 6	16 6	...	...	13 13	13 13	...	...	16 13	16 13	67 7	67 7	11 2	11 2		
Khandesh—																												
Ahmadnagar	13 0	12 0	...	...	6 6	6 6	8 0	8 0	26 0	25 0	17 0	17 0	...	...	...	...	16 0	15 0	...	...	24 0	22 0	91 0	100 0	13 0	12 0		
Násik	14 6	14 6	...	...	10 8	10 8	12 0	12 0	...	...	18 11	17 4	23 12	23 12	...	...	16 0	16 0	...	...	14 6	15 13	128 0	128 0	14 4	14 4		
Khandesh (Dhulia)	14 0	14 0	...	...	7 4	7 4	9 6	9 6	26 11	26 11	19 14	19 14	...	...	...	...	11 6	12 3	...	...	22 8	22 8	106 0	106 0	11 6	11 6		
Guserat—																												
Surat	12 0	12 0	14 0	14 0	7 0	7 0	8 0	8 0	14 0	14 0	15 0	15 0	...	...	6 0	6 0	12 0	12 0	...	...	15 0	15 0	100 0	100 0	13 0	13 0		
Broach	11 7	11 7	...	...	8 0	8 0	11 0	11 0	17 0	17 0	16 0	16 0	...	...	...	...	13 0	13 0	...	...	21 0	21 0	90 0	90 0	13 0	13 0		
Kaira	12 6	13 6	20 0	23 0	7 4	7 1	10 0	11 0	...	...	16 10	16 0	20 0	20 0	...	...	14 0	14 8	20 0	23 12	...	21 5	107 0	107 0	13 4	13 4		
Baroda Camp (Sadar Bazar)	9 2	9 2	11 7	11 7	6 4½	6 4½	8 9½	9 2	15 7	16 0	14 14	15 7	17 2	17 2	...	...	12 0	12 0	...	...	12 9	12 9	73 2	80 0	10 13½	10 13½		
Ahmadabad (Daskrohi)	12 0	12 8	19 0	20 0	8 0	9 0	10 0	10 0	14 0	18 0	16 0	16 0	...	...	...	...	15 0	16 0	...	20 0	12 0	13 0	80 0	80 0	13 8	13 8		
Panch Máháls (Godhra)	9 4	9 4	...	...	9 4	9 4	10 4	19 4	20 0	20 0	17 0	17 0	24 0	24 0	...	...	17 0	17 0	23 4	23 4	13 1	13 0	160 0	160 0	12 2	12 2		
Deesa Cantonment	12 11	12 8	19 0	19 0	6 0	6 0	8 0	8 0	19 4	20 0	20 3	20 0	...	...	...	...	13 13	13 0	...	...	13 0	13 0	145 0	145 0	11 0	11 0		
Kattywar—																												
Rájkot	12 6	12 14	...	...	5 8	5 8	8 0	8 0	16 5	16 12	14 10	15 4	...	...	...	...	12 0	12 0	...	...	9 0	9 0	80 0	80 0	50 0	40 0		
Central Provinces—																												
Western—																												
Nimár	12 13	13 8	...	...	6 12	6 12	12 8	12 8	22 9	22 9	...	...	...	...	...	...	14 3	16 2	...	...	12 13	13 8	120 0	120 0	11 6	11 6		
Khandwa-Ásirgarh Cant.	12 1	12 5	...	...	9 0	9 0	10 8	10 8	19 6	19 14	21 0	22 14	...	...	15 0	16 10	15 0	15 0	...	...	12 0	12 0	160 0	160 0	8 0	8 9		
Hoshangabad	12 10	13 6	...	...	8 1	8 1	10 0	10 0	15 8	16 2	...	...	...	...	...	...	16 0	16 15	...	...	15 7	16 10	140 0	140 0	9 8	9 8		
Betúl	14 6	14 6	...	...	..	..	9 0	9 0	19 3	19 3	...	...	...	...	...	...	16 10	16 10	...	...	12 0	12 0	320 0	320 0	8 8	8		
Chhindwára	16 14	16 14	...	...	7 12	7 12	10 0	8 14	20 9	20 9	...	...	...	...	...	...	19 7	19 7	...	...	12 0	12 0	160 0	160 0	8 0	8 0		
Nágpur	15 0	15 0	...	...	11 4	11 4	12 3	12 8	21 4	21 4	...	...	...	...	...	...	18 12	18 12	...	...	15 0	15 0	100 0	95 0	9 12	9 13		
Wardha	16 0	16 0	...	...	10 0	10 0	11 7	11 7	22 14	20 0	...	...	...	...	...	...	17 2	17 2	...	...	17 2	17 2	124 0	123 0	10 11	10 11		
Central—																												
Narsinghpur	12 6	12 6	...	...	9 3	9 3	10 6	10 6	...	...	...	...	...	...	...	...	19 0	19 0	...	...	18 14	18 14	120 0	120 0	9 2	9 2		
Saugor	12 6	11 10	...	...	8 12	8 12	9 7	9 7	...	...	...	...	...	...	...	...	13 12	13 12	...	...	18 0	18 0	120 0	120 0	8 15	8 15		
Damoh	17 2	16 0	...	...	12 13	12 13	13 11	13 11	...	...	...	...	...	...	...	...	20 0	18 12	...	...	11 0	12 0	200 0	200 0	9 2	9 0		
Jubbulpore	13 8	13 4	...	...	10 0	10 8	14 4	14 0	14 8	15 0	...	...	...	...	...	...	18 8	18 0	...	...	11 4	11 8	110 0	120 0	9 0	9 0		
Mandla	18 0	18 8	...	...	13 0	10 0	14 0	13 0	13 0	...	...	...	...	...	...	...	27 0	28 0	...	...	18 0	16 0	200 0	200 0	9 0	9 8		
Seoni	16 0	14 15	...	...	9 12	9 12	13 9	14 15	...	...	...	...	...	...	...	...	19 8	19 8	...	...	16 9	16 9	190 0	190 0	9 2	9 2		
Bálághát	19 11	19 11	...	...	13 2	13 2	16 9	16 9	...	...	...	...	...	...	...	...	24 0	24 0	...	...	17 8	17 8	136 0	136 0	9 0	9 0		
Bhandára	17 8	17 8	...	...	...	...	12 8	12 8	...	...	...	...	...	...	...	...	18 12	20 0	...	...	12 8	12 8	180 0	200 0	9 0	9 0		
Chánda	16 2	16 2	...	...	...	...	13 6	13 12	21 11	21 11	...	...	...	...	...	...	16 14	16 14	...	...	15 12	15 12	320 0	320 0	9 6	9 6		
Eastern—																												
Bilásپur	19 14	21 0	...	...	13 8	15 13	19 3	21 10	...	...	...	...	...	...	...	...	27 3	24 6	...	...	17 8	21 0	100 0	100 0	7 8	8 0		
Raipur	17 8	17 8	...	...	11 6	11 6	15 15	15 15	...	...	...	...	...	...	...	...	23 6	23 6	...	...	16 14	16 14	64 0	80 0	9 0	12 10		
Sambalpur	17 1	17 1	...	...	14 14	14 14	19 4	19 4	...	...	...	...	...	...	...	...	15 12	18 0	...	...	13 0	14 0	120 0	120 0	8 5	8 5		
Berar—																												
Buldána	15 0	15 0	...	...	8 0	8 0	10 0	10 0	24 0	24 0	20 0	20 0	...	...	...	...	15 0	16 0	...	...	14 0	14 0	200 0	200 0	10 0	10 0		
Básim	16 0	16 13	...	...	8 5	8 8	10 5	10 10	25 10	26 10	20 0	...	...	...	...	...	17 13	17 10	...	...	15 0	16 0	80 0	81 0	9 2	9 10		
Akola	14 0	14 0	...	...	7 0	7 0	10 0	10 0	22 0	22 0	16 0	16 0	...	...	...	...	14 0	14 0	...	...	16 0	16 0	64 0	64 0	10 8	10 8		
Ellichpur	14 0	14 0	...	...	6 0	6 0	8 0	8 0	25 0	22 0	16 0	16 0	...	...	...	...	14 8	14 8	...	...	16 0	16 0	128 0	128 0	11 0	11 0		
Amráoti	14 0	14 0	...	...	8 0	6 0	10 0	8 0	25 0	24 0	16 0	16 0	...	...	...	...	15 4	14 6	...	...	13 10	13 0	80 0	80 0	10 0	9 0		
Wun	44 0	13 0	...	...	8 0	8 0	10 0	10 0	27 0	25 0	...	...	...	...	...	...	15 0	15 0	...	...	20 0	18 0	60 0	60 0	10 0	9 8		
Nizam's Territories—																												
Secunderabad	11 11	12 11	...	...	6 12	6 12	10 8	10 8	19 7	20 11	...	...	...	28 4	...	...	14 13	15 8	...	...	20 1	20 11	130 0	130 0	9 0	9 0		
Boláram	13 2	13 6	...	...	7 14	7 14	10 8	10 8	21 0	21 0	...	...	...	...	...	...	17 8	17 3	...	...	...	...	116 14	116 14	9 5	9 5		
Chadarghat	12 8	12 4	...	...	7 0	7 4	13 0	12 6	20 0	19 0	18 0	19 8	...	...	...	...	16 0	16 4	...	...	...	...	120 0	120 0	9 0	9 0		

* Not sold. † Not produced. ‡ Not procurable. § Unhusked.

RETAIL PRICES FOR THE 2nd HALF OF JULY 1891—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thúr, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	9 0	9 0	...	...	9 11	9 11	10 2	10 2	*	*	*	*	21 14	21 14	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara	9 2	9 2	...	...	9 14	9 14	10 13	10 13	*	*	*	*	19 5	19 5	...	...	...	...	...	...	...	...	121 8	121 8	13 5	14 3
South, central—																										
Coimbatore	12 5	12 5	...	...	10 6	10 6	10 14	10 14	18 11	17 13	17 8	17 8	21 5	19 11	...	...	...	...	...	...	...	...	133 11	133 11	12 11	12 11
Nilgiris	9 14	9 14	...	...	8 6	8 13	8 13	8 13	15 6	15 6	14 0	14 0	16 10	15 13	...	...	...	...	...	...	...	...	274 3	274 3	10 2	11 0
Salem	10 3	10 3	...	...	9 6	9 6	10 5	10 13	19 2	19 2	19 11	20 8	21 6	22 3	...	...	...	...	...	...	...	...	186 10	186 10	13 8	13 8
Central—																										
Bellary	11 0	12 11	...	...	11 8	11 8	12 3	12 3	26 5	27 6	20 3	20 11	25 3	26 14	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Anantapur	10 10	10 10	...	...	10 11	10 11	11 14	11 14	25 3	25 3	22 10	21 10	26 3	26 3	...	...	...	...	...	...	...	...	97 3	97 3	11 5	11 5
Cuddapah	10 5	10 11	...	...	9 14	9 8	10 6	10 6	22 2	20 8	18 14	19 10	22 8	22 5	...	...	...	...	...	...	...	...	140 0	140 0	12 3	12 3
Kurnool	12 2	12 2	...	...	12 2	12 2	12 8	12 8	24 11	25 6	20 0	20 10	*	*	...	...	...	...	...	...	...	...	142 14	142 14	11 5	11 5
East Coast, north—																										
Ganjam	8 14	8 14	...	...	14 0	15 0	15 0	16 0	*	*	*	*	29 2	29 2	...	...	...	...	...	...	...	...	119 2	119 2	11 13	11 13
Vizagapatam	14 0	14 0	...	...	11 3	11 3	12 6	12 6	23 13	23 13	25 11	25 11	24 3	24 3	...	...	...	...	...	...	...	...	97 3	97 3	11 11	11 11
Godavari	11 11	11 11	...	...	12 14	12 14	14 0	14 0	23 0	23 0	24 10	23 13	23 11	25 8	...	...	...	...	...	...	...	...	243 0	243 0	12 8	12 8
East Coast, central—																										
Kistna	11 14	11 14	...	...	11 8	11 8	12 11	12 11	17 6	15 13	*	*	23 13	29 13	...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3
Nellore	11 8	11 8	...	...	10 10	10 10	11 11	11 11	19 10	20 2	19 11	20 11	21 2	21 2	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	10 2	10 5	...	...	9 13	10 3	10 13	10 13	14 10	18 6	13 8	17 3	18 13	18 8	...	...	...	...	...	...	...	...	108 14	108 14	12 11	12 11
Chingleput	*	*	...	...	9 6	9 13	10 3	10 3	*	*	17 3	17 3	19 3	19 3	...	...	...	...	...	...	...	...	136 2	136 2	12 6	12 6
N. Arcot	10 3	10 3	...	...	8 6	9 11	9 6	10 11	18 3	20 0	14 14	17 5	19 11	22 3	...	...	...	...	...	...	...	...	160 10	160 10	11 5	11 5
S. Arcot	9 6	9 6	...	...	10 6	11 5	11 6	12 5	16 13	*	16 14	19 5	17 8	19 14	...	...	...	...	...	...	...	...	209 0	209 0	11 5	11 5
Tanjore	8 13	8 13	...	...	11 3	11 3	*	*	*	*	21 0	22 8	21 14	23 6	...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14
Trichinopoly	9 3	9 14	...	...	10 6	10 2	10 14	10 3	16 13	18 3	17 13	17 13	19 11	19 11	...	...	...	...	...	...	...	...	143 6	143 6	13 0	13 0
Southern—																										
Tinnevelly	9 14	9 14	...	...	9 14	9 14	10 6	10 6	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	14 13	14 13
Madura	9 13	9 13	...	...	10 14	10 14	11 3	11 3	19 6	19 6	17 10	17 10	20 14	20 14	...	...	...	...	...	...	...	...	121 8	121 8	13 10	13 10
Mysore—																										
Mysore	9 0	9 4	8 12	9 12	7 12	8 4	8 4	8 12	25 8	24 8	...	16 8	24 0	24 0	15 0	15 0	11 12	12 0	...	...	14 12	15 0	108 0	108 0	10 4	10 8
Bangalore	10 8	10 8	9 14	10 8	8 0	8 0	9 8	9 8	20 4	19 0	...	...	22 9	24 0	...	...	12 1	11 4	...	...	16 14	16 12	84 0	84 0	10 0	10 0
Kolar	10 12	10 8	10 0	11 0	8 8	8 12	9 4	10 0	19 0	19 0	19 12	22 0	24 0	24 0	...	...	9 12	10 0	...	...	11 8	12 0	130 0	130 0	8 12	9 8
Túmkér	11 0	11 0	10 12	11 0	9 0	9 8	10 8	11 0	...	...	...	...	28 0	28 0	...	...	11 0	12 0	...	...	18 0	19 0	340 0	340 0	9 8	9 0
Hassan	...	...	11 0	11 0	9 0	8 8	10 0	9 8	...	...	...	...	32 0	30 0	...	...	12 0	11 0	...	...	14 0	13 0	72 0	72 0	8 0	8 0
Kadur	9 0	10 0	10 0	11 0	8 0	8 0	10 0	10 0	...	...	...	...	24 0	24 0	...	...	11 0	11 0	...	...	10 0	10 0	240 0	240 0	8 0	9 0
Shimoga	10 8	11 9	...	...	10 0	10 0	10 8	10 8	27 5	25 3	...	...	28 6	28 6	...	...	13 10	13 10	...	...	...	...	480 0	480 0	9 7	8 6
Chitaldroog	12 0	12 0	13 0	13 0	10 0	10 0	11 8	11 0	34 0	34 0	24 0	24 0	42 0	40 0	45 0	44 0	12 0	12 0	...	...	14 0	16 0	320 0	320 0	8 0	8 0
Coorg—																										
Coorg	9 0	9 0	8 0	8 0	8 0	8 8	9 8	10 0	...	...	...	...	25 8	27 0	...	...	18 0	17 0	...	...	...	...	110 0	110 0	9 0	9 0
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

J. F. FINLAY,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1891.

Districts.	Average wages per month. Able-bodied Agricultural Labourer.	Syce or Horse-keeper.	Common Mason, Carpenter or Blacksmith.
	R a. p.	R a. p.	R a. p.
Burma—			
Tenasserim—			
Mergui	15 0 0	15 0 0	30 0 0
Tavoy	10 0 0	15 0 0	30 0 0
Moulmein and Amherst	25 0 0	12 0 0	25 0 0
Pegu (deltaic)—			
Pegu	12 8 0	15 0 0	10 0 0
Rangoon	10-0 to 13-0	12-0 to 16-0	30-0 to 45-0
Thôngwa	12 0 0	12 0 0	30 0 0
Bassein	15 0 0	14 0 0	25 0 0
Pegu (inland)—			
Shwegyin	20 0 0	12 0 0	30 0 0
Tharrawaddy	20-0 to 25-0	12-0 to 15-0	30-0 to 45-0
Henzada	15 0 0	12 0 0	22 0 0
Prome	17 8 0	15 0 0	30 0 0
Toungoo	12 0 0	14 0 0	40 0 0
Thayetmyo	15 0 0	12 0 0	30 0 0
Upper Burma—			
Mandalay	12 0 0	16 0 0	18 0 0
Arakan—			
Sandoway	15 0 0	10 0 0	30 0 0
Kyaukpyu	10 0 0	14 0 0	25 0 0
Akyab	15-0 to 20-0	10-0 to 12-0	15-0 to 20-0
Assam—			
Surma—			
Sylhet	5 0 0	6-0 to 7-0	11-0 to 30-0
Cachar	6 0 0	7 0 0	15 0 0
Khási and Jaintiá Hills	7-0 to 15-0	7-0 to 12-0	9-0 to 30-0
Garo Hills	5-10 to 7-8	7-8 to 12-0	20-0 to 40-0
Brahmaputra—			
Goálpára	8-0 to 9-0	8-0 to 10-0	15-0 to 60-0
Kámrúp	6-0 to 8-0	8-0 to 10-0	15-0 to 30-0
Darrang	5-0 to 12-0	8-0 to 12-0	6-0 to 30-0
Nowgong	7-0 to 9-0	9-0 to 10-0	10 0 to 30-0
Sibságar	7-0 to 12-0	8-0 to 12-0	15-0 to 45-0
Lakhimpur	8-0 to 9-0	8-0 to 12-0	14-0 to 40-0
Bengal—			
Eastern hill tracts—			
Chittagong Hill Tracts	15 0 0	*	20-0 to 25-0
Hill Tipperah	†	†	†
Nágá Hills	10-0 to 15-0	10-0 to 15-0	20-0 to 40-0
Eastern—			
Backergunge	7 8 0	6 0 0	13-8 to 15-0
Noakholly	5-0 to 6-0	5-0 to 7-0	5-0 to 15-0
Chittagong	9 0 0	7 8 0	12 0 0
Tipperah	7-8 to 10-0	6-0 to 8-0	8-0 to 15-0
Dacca	8-0 to 10-0	8-0 to 12-0	8-0 to 20-0
Mymensingh	7-0 to 10-0	6-0 to 8-0	12-0 to 30-0
Deltaic—			
Khoolna	7-8 to 9-6	7-0 to 9-6	10-0 to 25-0
24-Pergunnahs	9-0 to 10-0	6-0 to 7-0	15-0 to 20-0
Midnapore	6 9 0	6 0 0	7-8 to 10-0
Howrah	7 8 0	6-0 to 8 0	12-0 to 25-0
Calcutta	...	6 0 0	15 0 0
Hooghly	9 13 6	6-0 to 7-0	8-0 to 24-0
Nuddea (Kishnaghur)	7 8 0	6 0 0	7-8 to 15-0
Jessore	7-8 to 10-0	5-0 to 7-0	10-0 to 20-0
Furreedpore	7 8 0	8 0 0	15-0 to 25-0

* Not procurable. † Not stated.

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1891—*continued.*

Districts.	Average wages per month. Able-bodied Agricultural Labourer.	Syce or Horse-keeper.	Common Mason, Carpenter or Blacksmith.
	R a. p.	R a. p.	R a. p.
Bengal—*contd.*			
Central—			
Bankoora	6-0 to 7-8	4-0 to 6-0	10-0 to 15-0
Burdwan	8 0 0	6 0 0	10-0 to 15-0
Beerbhoom	6 0 0	6 0 0	7-8 to 10-0
Moorshedabad	3 12 0	4 0 0	7 8 0
Sonthal Pergunnahs	3-12 to 4-0	5 0 0	7-0 to 15-0
Pubna	5-0 to 6-8	6-0 to 8-0	7-0 to 20-0
Bogra	7 8 0	5-0 to 7-0	10-0 to 20 0
Rajshahye	5-0 to 7-0	5-0 to 6-0	7-8 to 16-0
Maldah	8 0 0	5 0 0	9-0 to 14-0
Northern—			
Rungpore	6-0 to 7-8	6-0 to 10-0	10-0 to 30-0
Dinagepore	7 8 0	6-0 to 8 0	10-0 to 15-0
Jalpáiguri	7 8 0	9 0 0	15-0 to 20-0
Darjeeling	7-8 to 8-0	8-0 to 10-0	15-0 to 20-0
Orissa—			
Pooree	4 0 0	4-0 to 5-0	6-0 to 7-0
Cuttack	4 11 0	5 0 0	7-8 to 9-6
Balasore	4-0 to 5-0	4-0 to 6-0	7-0 to 10-0
Chota Nagpur—			
Singhbhoom	4 0 0	6 0 0	12 0 0
Manbhoom	4 3 6	5 0 0	9-6 to 15-0
Lohardugga	3 12 0	3-8 to 5-0	5-10 to 11-4
Hazáribágh	4 4 0	5 0 0	8 0 0
Behar, south—			
Monghyr	3-12 to 5-1	4-0 to 5-0	4-11 to 15-0
Gya	2-8 to 3-0	3-0 to 5-0	6-0 to 8-0
Patna	4-0 to 5-0	4-8 to 5-0	7-0 to 8-0
Shahabad	4-0 to 5-8	4-0 to 6-0	3-0 to 10-0
Behar, north—			
Purneah	5-10 to 7-8	4-0 to 5-0	7-0 to 16-0
Bhágalpur	4-0 to 5-0	4-0 to 5-0	10-0 to 16-0
Durbhunga	3-12 to 5-10	4-0 to 5-0	7-8 to 9-0
Mozufferpore	3-12 to 5-10	3-0 to 4-8	5-10 to 11-4
Sarun	3-12 to 7-8	4-0 to 7-0	5-10 to 10-0
Chumparun	3-12 to 4-0	4-0 to 6-0	5-0 to 8-0
N.-W. Provinces—			
Eastern—			
Mirzapur	4 0 0	5 0 0	8 0 0
Benares	4 0 0	4 8 0	8 11 0
Ghazipur	3 0 0	5 0 0	7 8 0
Jaunpur	3 8 0	5 0 0	7 8 0
Allahabad	4 8 0	5 0 0	12 8 0
Central—			
Bánda	2-4 to 4-0	5 0 0	7-8 to 9-6
Fatehpur	2-8 to 3-12	4-0 to 5-0	5-10 to 7-8
Hamírpur	3 0 0	4 0 0	8 0 0
Jalaun	3-0 to 4-0	4-0 to 6-0	8 0 0
Cawrpore	4 0 0	4-0 to 5-0	10 0 0
Etáwah	4 4 0	5 0 0	9 8 0
Farukhabad	5 0 0	5 0 0	10 0 0
Mainpuri	4-0 to 5-0	4-0 to 6-0	8-0 to 20-0
Etah	3-12 to 4-0	4-0 to 5 0	8-0 to 12-0
Western—			
Lalitpur	4-0 to 5-0	5 0 0	9 0 to 10-0
Jhánsi	3-8 to 4-0	5-0 to 6-0	10 0 to 12-0
Agra	4-0 to 5-0	4-0 to 5-0	10-0 to 11-0
Muttra	4 11 0	5 0 0	9 4 0
Aligarh	3-12 to 5-0	4-0 to 5-0	8-0 to 12-0
Bulandshahr	3-0 to 4-0	4-0 to 5-0	8-0 to 10-0
Meerut	5-0 to 6-0	5-0 to 6-0	12-0 to 15-0
Sub-montane—			
Ballia	4 0 0	4 0 0	7 8 0
Azamgarh	3 12 0	5 10 0	7 8 0
Gorakhpur	3 12 0	4-0 to 5-0	7-8 to 9-12

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1891—*continued.*

Districts.	Average wages per month. Able-bodied Agricultural Labourer.	Syce or Horse-keeper.	Common Mason, Carpenter or Blacksmith.
	R a. p.	R a. p.	R a. p.
N.-W. Provinces—*contd.*			
Sub-montane - contd.			
Basti	3 12 0	4-0 to 5-0	8-0 to 12-0
Sháhjahánpur	2-0 to 3-0	3-8 to 6-0	7-0 to 10-0
Budaun	3 0 0	4 0 0	8 0 0
Pilibhít	4 0 0	4 0 0	10 0 0
Bareilly	3 12 0	4 0 0	7 8 0
Moradabad	3 8 0	4-0 to 5-0	7 8 0
Tarái	5 0 0	6 0 0	10 0 0
Bijnor	4 0 0	5 0 0	7 8 0
Muzaffarnagar	4-0 to 5-0	4-0 to 5-0	10-0 to 12-0
Saháranpur	5 0 0	5 0 0	10 0 0
Dehra Dún	5 0 0	6 0 0	10 0 0
Kumaun	4-0 to 8-0	5-0 to 6-0	10-0 to 12-0
Garhwál	5 10 0	5 0 0	10-0 to 15-0
Oudh—			
Southern—			
Partabgarh	3 0 0	3 8 0	6 0 0
Sultanpur	3 12 0	5 0 0	7 8 0
Rae Bareli	3-8 to 4-0	4-0 to 4-8	7-0 to 8-0
Unao	4 0 0	4-0 to 5-0	9 4 0
Lucknow	4 0 0	4 0 0	11-4 to 15-0
Hardoi	3 12 0	5 0 0	9 6 0
Northern—			
Fyzabad	2 13 0	3-8 to 4-0	7-8 to 9-6
Barabanki	4 0 0	4 0 0	8 0 0
Gonda	3 0 0	3 8 0	8 0 0
Bahraich	3 0 0	4-0 to 5-0	8-0 to 10-0
Sitapur	4 0 0	4 0 0	8 0 0
Kheri	3 12 0	5 0 0	9 6 0
Rajputana—			
Eastern—			
Partábgarh	7 8 0	5 10 0	15-0 to 16-14
Bánswára	5 0 0	5 0 0	11-4 to 18-12
Meywar (Oodeypore)	4-0 to 6-0	5-0 to 6-0	25-0 to 30-0
Sirohee	5 0 0	5 0 0	10 0 0
Erinpura	6 0 0	6 0 0	12 0 0
Ajmere	4 0 0	5-0 to 7-0	15 0 0
Abu	7 0 0	7 0 0	18 0 0
Kishengurh	4-0 to 5-0	5-0 to 7-0	4-11 to 15-12
Boondee	5 10 0	5 10 0	7-8 to 15-0
Kotah	4 0 0	4 0 0	7-8 to 8-0
Jhallawar	4-0 to 5-0	4-0 to 7-0	5-0 to 30-0
Tonk	5 10 0	5 10 0	7-8 to 15-0
Jeypore	2-0 to 3-0	3-8 to 6-0	7-8 to 12-4
Kerowlee	3 0 0	...	6-0 to 10-0
Dholpur	3-12 to 4-11	...	7-8 to 10-5
Bhurtpore	1-8 to 3-0	...	4-0 to 17-0
Ulwur	4-0 to 4-8	3-8 to 6 0	6-0 to 15-0
Deoli Cantonment	3-12 to 5-10	3-12 to 5-10	7-8 to 9-6
Nusseerabad Cantonment	6 8 0	7 8 0	10-0 to 12-8
Hilly Tracts of Meywar	5 4 0	4 9 0	9-6 to 15-0
Bálmer	5 8 0	...	11 8 0
Anádra	7 0 0	6 0 0	...
Shahpoora	5 10 0	5 10 0	7-8 to 15-0
Western—			
Jodhpore	5 0 0	6 0 0	14 0 0
Jeysulmere	...	...	15 0 0
Bickaneer	4 1 0	3 15 9	8-7 to 9-6
Central India—			
Indore	6 0 0	7 0 0	15 0 0
Neemuch Cantonment	5 10 0	7 0 0	12-0 to 13-0
Beghelkhand (Sutna)	4 8 0	5 0 0	9-12 to 21-0
Goona	4-0 to 5-0	4-0 to 5-0	12-0 to 15-0
Gwalior	4 11 0	6 0 0	11-4 to 18-12

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1891 —*continued.*

Districts.	Average wages per month. Able-bodied Agricultural Labourer.			Syce or Horse-keeper.			Common Mason, Carpenter or Blacksmith.		
	R	a.	p.	R	a.	p.	R	a.	p.
Punjab—									
Southern—									
Hissar	5	0	0	6	0	0	10	0	0
Ferozepore	5	8	0	6	0	0	13	8	0
Montgomery	6	0	0	8	0	0	14	0	0
Central—									
Gurgaon	5	0	0	5	0	0	12	0	0
Delhi	5	10	0	5	10	0	12	3	0
Rohtak	6	0	0	6	0	0	9	6	0
Karnál	7	4	0	5	0	0	14	8	0
Lahore	5	0	0	6	0	0	15	0	0
Sub-montane—									
Umballa	7	8	0	5	0	0	12	0	0
Ludhiána	6	0	0	5	0	0	11	5	0
Jullundur	5	0	0	6	0	0	10	0	0
Hoshiárpur	5	0	0	6	0	0	10	0	0
Gurdáspur	5	10	0	6	0	0	15	0	0
Amritsar	7	0	0	5	8	0	14	8	0
Hills—									
Simla	6	0	0	6	0	0	15	0	0
Kángra	7	8	0	5	10	0	15	0	0
North-Western—									
Siálkot	6	0	0	6	0	0	15	0	0
Gujránwála	5	8	0	5	8	0	13	8	0
Gujrát	4	0	0	4	0	0	11	4	0
Jhelum	5	10	0	6	0	0	15	0	0
Ráwalpindi	6	0	0	6	8	0	20	0	0
Hazára	7	0	0	7	8	0	22	8	0
Pesháwar	5	0	0	6	8	0	20	0	0
Kohát	9	0	0	7	0	0	26	12	0
Western—									
Sháhpur	5	12	0	6	0	0	13	0	0
Jhang	4	0	0	6	0	0	15	0	0
Mooltan	7	0	0	7	0	0	15	0	0
Bannu	6	13	0	6	0	0	16	0	0
D. I. Khan	5	0	0	6	0	0	20	10	0
Muzaffargarh	5	8	0	7	0	0	20	11	0
D. G. Khan	4	0	0	6	0	0	15	0	0
Sind and Baluchistan—									
Karáchi	12-0 to 20-0			12-0 to 15-0			30-0 to 40-0		
Hyderabad (Gidu Bandar)	12	0	0	8	0	0	30	0	0
Thar and Párkar (Umarkot)	7-0 to 12-0			10	0	0	19-0 to 39-0		
Sukkur	8	0	0	9	0	0	30	0	0
Shikárpur	8	0	0	9	0	0	30	0	0
Upper Sind Frontier	9	0	0	10	0	0	20-0 to 30-0		
Quetta	15	0	0	12	0	0	35-0 to 40-0		
Bombay—									
Konkan—									
Karwar	8	7	0	10	0	0	18-12 to 22-8		
Ratnágiri	7	8	0	10	0	0	10-0 to 11-0		
Colába (Alibág)	5	10	0	10	0	0	15-0 to 22-0		
Bombay	11	0	0	9	8	0	27-8 to 42-0		
Tanna (Salsette)	9	6	0	9	0	0	11-4 to 22-8		
Deccan—									
Dharwar (Hubli)	8	0	0	6	0	0	15-0 to 22-8		
Belgaum	7	0	0	9	0	0	16-0 to 20-0		
Satara	7	0	0	8	0	0	15-0 to 22-8		
Sholapur	6	0	0	9	0	0	20-0 to 25-0		
Bijápur	7	0	0	10	0	0	15-0 to 22-8		
Poona (City)	8	0	0	10	0	0	20-0 to 22-0		
Khandesh—									
Ahmadnagar	7	8	0	10	0	0	22	0	0
Násik	9	0	0	9	0	0	15-0 to 30-0		
Khandesh (Dhulia)	7	0	0	9	0	0	14-0 to 20-0		

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1891—*continued.*

Districts.	Average wages per month. Able-bodied Agricultural Labourer.	Syce or Horse-keeper.	Common Mason, Carpenter or Blacksmith.
	R a. p.	R a. p.	R a. p.
Bombay—*contd.*			
Guserat—			
Surat	5-0 to 8-0	8-0 to 10-0	15-0 to 30-0
Broach	6 8 0	8 0 0	15-0 to 30-0
Kaira	5-0 to 7-0	8-0 to 10-0	9-6 to 22-8
Baroda Camp (Sadar Bazar)	7 8 0	7 0 0	22 8 0
Ahmadabad (Daskrohi)	7 8 0	7 0 0	18 12 0
Panch Máhál (Godhra)	5 8 0	7 0 0	15-0 to 19-0
Dessa Cantonment	5 10 0	8 0 0	18 12 0
Kattywar—			
Rájkot	10 0 0	8 0 0	15-0 to 22-8
Central Provinces—			
Western—			
Nimár	6 0 0	6 0 0	15-0 to 20-0
Khandwa-Asirgarh Cant.	6 0 0	6 0 0	15 0 0
Hoshangabad	4-0 to 8-0	6-0 to 10-0	12-0 to 30-0
Betúl	4 0 0	6 0 0	15-0 to 20-0
Chhindwára	4 0 0	6 0 0	15 0 0
Nágpur	4 0 0	5 0 0	15 0 0
Wardha	4 0 0	6 0 0	15 0 0
Central—			
Narsinghpur	5 0 0	6 0 0	12-0 to 15-0
Saugor	5 0 0	6 0 0	10-0 to 12-0
Damoh	4 0 0	6 0 0	10-0 to 13-0
Jubbulpore	5 0 0	5-0 to 6-0	12-0 to 13-0
Mandla	4 0 0	6 0 0	10-0 to 12-0
Seoni	4 0 0	6 0 0	12 0 0
Bálághát	3 0 0	4 0 0	12 0 0
Bhandára	4 0 0	6 0 0	15 0 0
Chánda	4 0 0	6 0 0	12-0 to 15-0
Eastern—			
Biláspur	4 0 0	7 0 0	16 0 0
Raipur	4 0 0	6 0 0	12 0 0
Sambalpur	3 0 0	3 0 0	10 0 0
Berar—			
Buldána	5 0 0	7 0 0	22 8 0
Básim	7 0 0	6 0 0	20 0 0
Akola	6 14 0	7 0 0	24 6 0
Ellichpur	5 12 0	7 0 0	20 0 0
Amráoti	7 8 0	7 8 0	21 4 0
Wún	5 10 0	7 8 0	20 12 0
Nizam's Territories—			
Secunderabad	5-0 to 7-0	5-0 to 7-0	13-0 to 30-0
Boláram	..	5-2-1 to 6-13-6	12-13-0 to 19-3-6
Chadarghat	7 8 0	8 0 0	15 0 0
Madras—			
Malabar Coast—			
Malabar	7 5 8	6 9 7	14 13 10
S. Canara	6 14 0	6 12 0	18 2 0
South, central—			
Coimbatore	5 0 0	5 13 4	17 8 0
Nilgiris	7 8 0	8 8 0	23 12 0
Salem	3 10 8	5 5 4	13 2 8
Central—			
Bellary	6 4 0	7 0 0	18 12 0
Anantapur	5 0 0	7 0 0	20 0 0
Cuddapah	7 8 0	7 8 0	15 0 0
Kurnool	5 10 0	5 10 0	17 8 6
East Coast, north—			
Ganjam	3 14 9	5 4 0	8 9 6
Vizagapatam	5 0 0	5 8 0	13 1 0
Godávari	5 13 4	5 13 4	15 4 0

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1891—*concluded.*

Districts.	Average wages per month. Able-bodied Agricultural Labourer.	Syce or Horse-keeper.	Common Mason, Carpenter or Blacksmith.
	R a. p.	R a. p.	R a. p.
Madras—*contd.*			
East Coast, central—			
Kistna	6 5 4	7 5 4	17 0 0
Nellore	5 8 0	6 4 0	17 8 0
East Coast, south—			
Madras	6 4 0	5 12 0	14 2 8
Chingleput	4 6 0	4 12 0	12 14 8
N. Arcot	5 9 7	6 6 5	16 6 5
S. Arcot	5 1 4	6 3 4	12 11 4
Tanjore	6 0 9	6 3 2	15 0 0
Trichinopoly	6 5 5	7 0 0	13 12 0
Southern—			
Tinnevelly	5 4 0	6 10 8	13 5 4
Madura	6 0 0	6 0 0	14 8 6
Mysore—			
Mysore	7 8 0	6 0 0	15 0 0
Bangalore	5-0 to 10-0	7 0 0	11-0 to 22-8
Kolar	7 0 0	7 0 0	15 0 0
Tumkur	7 0 0	6 0 0	15-0 to 22-8
Hassan	5-0 to 5-10	7 8 0	15-0 to 30-0
Kadur	7 8 0	7 8 0	18-12 to 22-8
Shimoga	2-8 to 5-0	3-0 to 8-0	10-0 to 25-0
Chitaldroog	5 0 0	7 0 0	15 0 0
Coorg—			
Coorg	7-8 to 9-6	8 0 0	22 8 0
Aden	.....	10 0 0	30-0 to 37-8

J. F. FINLAY,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first five months of the official year 1891-92 and of the twenty preceding years.

(IN THOUSANDS OF RUPEES.)

YEAR.	FOR THE FIVE MONTHS, APRIL TO AUGUST.																									YEAR.
	BENGAL.				BOMBAY.				SINDH.				MADRAS.				BURMA.				TOTAL BRITISH INDIA.					
	On Imports of Liquors	On other Imports.	On Exports.	Total Revenue	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports	Total Revenue.	On Imports of Liquors.	On other Imports.	Total Import Revenue.	Export Revenue	Total Revenue.	
1871-72	4,48	28,91	8,81	42,20	3,47	14,29	1,58	19.34	49	37	54	1,40	1,45	5,22	6,30	12,97	69	1,70	8,54	10,93	10,58	50,49	61,07	25,77	86,84	1871-72
1872-73	5.66	28,14	9,03	42,83	2,23	15,63	1,35	19,21	47	38	89	1,74	1,66	5,03	4,98	11,67	1,36	1,91	16,41	19,68	11,38	51,09	62,47	32,66	95,13	1872-73
1873-74	4,20	28,20	6,75	39,15	2,54	13,97	1,38	17,89	51	25	48	1,24	1,58	5,50	6,25	13.33	1,37	1,88	13,09	16,34	10,20	49,80	60,00	27,95	87,95	1873-74
1874-75	4,96	31,23	5,16	41,35	2,69	16,55	1,49	20,73	53	25	56	1,34	1,45	5,95	5,64	13,04	1,75	2,70	9,16	13,61	11,38	56,68	68,06	22,01	90,07	1874-75
1875-76	5,28	32,25	6,67	44 20	2,78	16,79	3,37	22,94	52	35	85	1,72	1,79	6,11	6,24	14,14	1,45	1,81	16,41	19,67	11,82	57,31	69,13	33,54	1,02,67	1875-76
1876-77	5,56	25,98	4,83	36,37	3,49	13,64	48	17,61	57	25	9	91	2,46	5,56	3,81	11,83	1,99	2,15	11,82	15,96	14,07	47,58	61,65	21,03	82,68	1876-77
1877-78	6,21	32,73	4,94	43,88	3,74	16,84	49	21,07	92	30	15	1,37	2,27	3,25	73	6,25	2,10	2,24	9,24	13,58	15,24	55,36	70,60	15,55	86,15	1877-78
1878-79	5,62	27,50	5,65	38.77	3,49	15,08	85	19.42	81	20	10	1,11	2,43	4,14	1,80	8,37	3,21	2,77	11,94	17,92	15,56	49,69	65,25	20,34	85,59	1878-79
1879-80	4,88	24 46	3,39	32,73	3,70	12,70	80	17,20	1,21	33	8	1,62	2,20	3,59	2,12	7,91	2,96	2,36	15,59	20,91	14,95	43,44	58,39	21,98	80,37	1879-80
1880-81	5,52	23,25	3,93	32,70	3,53	17,23	69	21.45	1,77	42	9	2,28	2,03	4,35	4,16	10,54	2,07	3,02	16,66	21,75	14,92	48,27	63,19	25,53	88,72	1880-81
1881-82	5,69	23,43	5,93	35,05	4,25	16,34	65	21,44	1,60	,54	13	2,27	2,15	4,29	2,85	9,29	2,90	3,01	20,08	25,99	16,59	47,81	64,40	29,64	94,04	1881-82
1882-83	5,99	1	6,25	12,25	4,36	—98*	55	3,94	1,39	3	21	1,63	2,23	1	1,78	4,02	3,48	3	25,34	28,85	17,45	—90*	16,55	34,13	50,68	1882-83
1883-84	5,97	4	7,32	13,33	4,47	17	45	5,09	1,50	1	19	1,70	2,19	3	2,40	4,62	3,35	9	18,32	21,76	17,48	34	17,82	28,68	46,50	1883-84
1884-85	5,07	13	4,27	9,47	4,23	17	71	5,11	1,64	3	18	1,85	2,00	1	2,79	4,80	3,35	4	12,75	16,14	16,29	38	16,67	20,70	37.37	1884-85
1885-86	5,45	7	5,22	10,74	4,70	19	34	5,23	1,74	2	30	2,06	2,02	2	1,31	3,35	2,72	3	21,05	23,80	16,63	33	16,96	28,22	45,18	1885-86
1886-87	5,41	12	4,25	9,78	4,92	24	48	5,64	1,97	6	38	2,41	2,56	5	2,27	4,88	3,86	6	16,89	20,81	18,72	52	19,25	24.27	43,52	1886-87
1887-88	4,78	15	5,29	10,22	5,63	19	69	6,51	2,07	3	29	2,39	3,73	1	2,03	5,77	4,01	2	18,14	22,17	20,22	40	20 62	26,44	47,06	1887-88
1888-89	6,02	2,46	6,95	15,43	5,76	1,23	54	7,53	2,08	60	18	2,86	4,17	33	2,26	6,76	3,82	37	11,95	16,14	21,85	4,99	26,84	21,88	48,72	1888-89
1889-90	5,89	3,69	5,36	14,94	6,65	98	85	8,48	2,18	36	23	2,77	4,12	39	2,72	7,23	3,63	1,52	19,93	25,08	22,47	6,94	29,41	29,09	58,50	1889-90
1890-91	6,61	3,32	6,93	16,86	7,03	1,98	68	9,69	2,60	37	33	3,30	4,72	51	1,88	7,11	3,74	20	26,41	30,35	24,70	6,38	31,08	36,23	67,31	1890-91
1891-92	6, 6	4,07	6,38	16,71	6,66	2,06	46	9,18	2,31	34	27	2,92	3,84	43	1,81	6,08	3,84	17	25,58	29.59	22,91	7,07	29,98	34,50	64,48	1891-92

* The amount refunded was greater than the duty collected.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*)
Calcutta, 15th September 1891.

J. F FINLAY,
Secretary to the Government of India

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

EXEMPTION OF CERTAIN CLASSES OF APPOINTMENTS IN THE DEPARTMENT OF FINANCE AND COMMERCE FROM THE OPERATION OF THE RULES FOR REGULATING APPOINTMENTS TO CLERKSHIPS.

No. $\frac{22 \text{ Public}}{1455-1456}$.

Extract from the Proceedings of the Government of India in the Home Department (Public),—under date Simla, the 15th September 1891.

Read—

Home Department Notification No. 1817, dated 3rd July 1888.

Home Department Resolution No. $\frac{32}{2970-84}$, dated 13th November 1888.

RESOLUTION.

In modification of the rules for the regulation of appointments in the Secretariat Clerical Service of the Government of India and attached offices published with the Notification of the 3rd July 1888, and in continuation of the Resolution of the 13th November 1888, the Governor General in Council is pleased to direct that those rules shall not apply to classes VII (Rs. 50—75), VIII (Rs. 35—50) and IX (Rs. 25—35) of appointments in the Statistical Branch, and to classes IX (Rs. 25—35) and X (Rs. 20—25) in the General Branch, of the Department of Finance and Commerce. That Department will also have authority to recruit without reference to the rules in the case of appointments in class VIII (Rs. 35—50) in its General Branch at any time when it considers it necessary to do so, but ordinarily recruitment to that class will be from passed candidates. No clerk other than a passed candidate who enters the classes now exempted from the operation of the rules after the date of this Resolution shall be eligible for promotion to the classes above class VII in the Statistical and class VIII in the General Branch, except in accordance with rule 12 of the Rules of the 3rd July 1888.

ORDER.—Ordered, that a copy of this Resolution be forwarded to the Department of Finance and Commerce for information, and that it be published in the *Gazette of India* for general information.

[True Extract.]

C. J. LYALL,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, September 12th, 1891.

The principal feature in the weather of the past week, as for several previous weeks, has been the constant succession of cyclonic storms which passed from the Bay of Bengal into Northern India. The first of these storms was shown over the north-west of the Bay and South-West Bengal on the morning of the 6th, the centre lying between Balasore and Cuttack. By the morning of the 7th the depression had advanced north-westward, and the centre lay over the west of Chota Nagpur. The chart of the 8th showed that this progress north-westward had been continued, and the centre was near Sutna, while the chart of the 9th showed that the centre was near Jhansi, and that a second storm lay over the east of the Bay. On the 10th the centre of the first storm lay near Jeypore and that of the second storm over the north of the Bay. By the 11th the first storm had almost disappeared, while the centre of the second lay to the east of False Point. By the morning of the 12th the second storm had crossed the Coast and lay over South-West Bengal. Neither of these storms was very intense, as will be seen by the following barometric abnormals:

		1st storm.		2nd storm.
September	6th, Cuttack	—·170″		
"	7th, Sutna	—·127″		
"	8th, Do.	—·159″		
"	9th, Jhansi	—·139″	Akyab	—·083″.
"	10th, Do.	—·065″	Do.	—·094″.
"	11th, Jeypore	—·015″	Saugor Island.	—·066″.
"	12th,		Cuttack	—·043″.

Well marked cyclonic circulations of the wind prevailed around both storms, and their influence on the winds was felt throughout a large part of India. At Bombay the wind had an average hourly velocity of 10 miles on the 6th, when the first storm was over South-West Bengal, of 14 miles on the 7th, when the storm was touching the Central Provinces, of 16 miles on the 8th, when the storm was near Sutna, and of 20 miles on the 9th, when it was near Jhansi. Rain has been general, except over parts of North-Western India, which were out of the influence of the depression. On the 6th rain was reported from all parts of the country, except Guzerat, Sind, Rajputana, and the Punjab, but the fall over the central and eastern parts of the Peninsula was light and scattered. In South-West Bengal and in parts of the Central and North-Western Provinces, on the contrary, the fall was heavy. On the 7th there was some extension of rainfall into the north of the Punjab, but in other respects the distribution of rain was similar to that on the 6th. On the 8th there was no rain over Madras or the central parts of the Peninsula, but rain had commenced in Guzerat and Rajputana. The fall in Central India and the west of the North-Western Provinces was heavy. On the 9th rain had extended in Rajputana, but elsewhere the distribution was much the same as that on the 8th. On the 10th heavyish rain had commenced in Orissa, but there was little other change. The chart of the 11th showed no important alteration, but that of the 12th showed that rain had extended into Madras, and that the fall was very heavy in Orissa.

Temperature.—The remarks above show that the course of the depressions has been through Orissa and the north of the Central Provinces into the North-Western Provinces, and that in these regions the rainfall has been heaviest, while the east and centre of the Peninsula have been practically without rain until quite

the close of the week, and the Punjab and Sind have been practically without rain throughout. In consequence the mean temperature of Madras and the greater part of North-Western India has been above, while that of the Central and North-Western Provinces has been below, the normal average.

The following table shows the variations of temperature from the normal average on each day of the week for the principal Provinces of India :

Province.	September							Mean variation for week.
	6th.	7th.	8th.	9th.	10th.	11th.	12th.	
	°	°	°	°	°	°	°	°
Burma	— 0·7	+ 0·8	— 0·9	— 1·2	— 0·8	— 1·3	— 0·9	— 0·7
Bengal and Assam	+ 0·3	+ 0·3	+ 0·8	+ 0·6	+ 1·3	+ 1·8	+ 0·6	+ 0·8
North-Western Provinces and Oudh	— 3·6	+ 0·1	— 1·1	— 1·4	— 2·0	— 0·9	+ 0·9	— 1·1
Punjab	+ 0·6	— 0·7	+ 0·9	+ 1·5	+ 1·8	+ 1·7	+ 1·9	+ 1·0
Bombay	+ 0·2	+ 0·1	+ 0·5	+ 0·1	+ 0·1	+ 0·4	+ 0·1	+ 0·2
Berar and Central Provinces	— 3·4	— 3·2	— 2·6	— 1·6	— 1·2	— 0·8	— 0·1	— 1·8
Guzerat and Central India	+ 1·6	+ 0·7	+ 0·5	— 0·4	— 0·6	— 0·3	+ 0·3	+ 0·3
Sind and Rajputana	+ 4·4	+ 2·1	+ 1·9	— 1·8	— 1·7	— 2·7	— 1·3	+ 0·1
Madras	+ 2·5	+ 1·5	+ 2·5	+ 3·3	+ 2·5	+ 2·3	+ 2·3	+ 2·4
Mean for whole India	+ 0·2	+ 0·2	+ 0·3	— 0·1	— 0·1	0	+ 0·4	+ 0·1

These figures show that on the average of the whole of India the mean temperature has been about normal, the variation showing only a daily excess of 0·1° for the whole week. The provincial variations show that there was a mean excess of 2½° in Madras and of 1° in the Punjab and a mean deficiency of 1·8° in the Central Provinces and of 1·1° in the North-Western Provinces ; elsewhere the variations were very small. In the Central Provinces the mean temperature was below the normal throughout the whole week, while in Madras it was above.

Maxima exceeding 100° were reported from the Punjab and from Madras on each day of the week, the highest reading in the former region being 108·5° on the 10th, and in the latter region 101·9° on the 6th and 12th. In Rajputana a very sudden fall of temperature occurred between the 8th and 9th with the setting in of the rains, the following being the maximum readings reported on those two dates :

	8th.	9th.	
Ajmere	97·9°	82·5°	= —15·4°
Sambhar	96·5°	82·9°	= —13·6°
Jeypore	94·1°	80·0°	= —14·1°

Rain.—The table of district rainfall shows that rain has fallen in all divisions of India except Sind. The average actual rainfall ranges from 10⅓ inches in Tenasserim, 7 inches in the central division of the Central Provinces, 6½ inches in Orissa, 5¾ inches in Lower Burma, and 4¾ inches in the east of the Central Provinces to $\frac{1}{10}$ of an inch or less in the Punjab (West), Kattiawar, Rajputana (West), Madras (Central and South), and the East Coast (Central and South). In the great majority of divisions the total rainfall of the week has been less than the normal, thirty-five showing a deficiency as compared with fifteen exhibiting an excess. The divisions with an excess of rain lie along the line of advance of the different depressions which have crossed India during the week, and include Tenasserim, Lower and Central Burma, Orissa and Ganjam, the Central Provinces, the centre, west, and submontane parts of the North-Western Provinces, the centre and south of the Punjab, Central India, and the east of Rajputana. In all other parts of India there is a deficiency. The greatest actual excess is 4¾ inches in the central division of the Central Provinces, followed by 3¾ inches in Orissa and by over 2 inches in Tenasserim, Lower Burma, the west of the North-Western Provinces, the east of the Central Provinces, the west of Central India, and the east of Rajputana. The greatest actual deficiency was 4 inches in Assam (Surma).

The three concluding columns of the table show the state of the monsoon rainfall for the period May 31st to September 12th, 1891. In eight divisions the rainfall of that period is in excess of the normal; in all the others it is in defect. The eight divisions of excess are Tenasserim, Lower Burma, Central Burma, the North-Western Provinces (West and Submontane), the Punjab (Central), the Bombay Deccan, and the central division of the Central Provinces, while the fall in Oudh (South) exactly equals the average. The most important cases of deficiency are North Bengal, the Punjab (South and West), Sind, Hyderabad, Madras (Central and South), and the East Coast (Central and South). The division with the greatest deficiency is Sind.

The following are the principal heavy totals recorded during the week:

Division.	District.	Station.	Amount.
			Inches.
Tenasserim	Amherst	Thaton	21 37
Lower Burma	Bassein	Sudder	7·94
Central Burma	Shwegyin	Kyaikto	12·18
Upper Burma	Shwebo	Sudder	5·05
Arakan	Akyab	Ditto	5 38
Assam	Shillong	Cherrapunji	1 93
Bengal	Darjeeling	Kurseong	5·71
Orissa	Cuttack	Sudder	20·96
Behar	Shahabad	Bhabooah	2 84
Oudh	Unao	?	4·82
North-Western Provinces	Hamirpur	Kulpahar	11·04
Punjab	Rohtak	Sampla	4·73
	Kangra	Sudder	4·00
Malabar	South Canara	Beltangadi	4·49
Konkan	Thana	Kalyan	7·85
Deccan	Kolhapur	Bavda	5·54
Central Provinces	Narsinghpur	Sudder	27·77
	Karauli	Ditto	16·33
Madras	Ganjam	Russalkonda	3·56

PROVINCES.	DIVISION.	Rainfall data for week ending September 12th, 1891.			Rainfall data from May 31st to September 12th.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 31st to September 12th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	10·30	7·90	+ 2·40	191·76	137·66	+ 32
	Lower Burma	5·78	3·40	+ 2·38	74·63	70·05	+ 7
	Central Burma	3·90	2·72	+ 1·18	66·35	63·28	+ 5
	Upper Burma	1·65	?	?	18·42	?	?
	Arakan	3·68	5·22	— 1·54	144·34	145·85	— 1
Bengal and Assam	Eastern Bengal	0·53	2·70	— 2·17	43·37	63·19	— 31
	Assam (Surma)	2·31	6·34	— 4·03	93·09	112·43	— 17
	Do. (Brahmaputra)	0·91	2·18	— 1·27	38·77	49·37	— 21
	Deltaic Bengal	1·36	1·95	— 0·59	30·25	39·67	— 24
	Central Bengal	0·68	2·43	— 1·75	28·78	39·83	— 28
	North Bengal	1·07	3·87	— 2·80	43·32	74·10	— 42
	Orissa	6·42	2·58	+ 3·84	34·74	37·77	— 8
	Chota Nagpur	1·60	2·44	— 0·84	31·71	39·95	— 21
	Behar (South)	0·83	1·91	— 1·08	25·29	33·21	— 24
	Do. (North)	0·18	2·38	— 2·20	27·86	37·53	— 26
North-Western Provinces and Oudh.	North-Western Provinces (East)	1·46	2·10	— 0·64	25·69	31·15	— 18
	Oudh (South)	1·40	1·70	— 0·30	29·73	29·61	0
	Do. (North)	1·31	1·91	— 0·60	27·28	31·49	— 13
	North-Western Provinces (Central).	2·94	1·56	+ 1·38	27·44	28·00	— 2
	North-Western Provinces (West).	3·94	1·34	+ 2·60	25·67	24·84	+ 3
	North-Western Provinces (Submontane).	1·75	1·58	+ 0·17	35·00	34·67	+ 1
Punjab	Punjab (South)	0·61	0·60	+ 0·01	6·01	10·70	— 44
	Do. (Central)	2·19	1·14	+ 1·05	17·59	17·37	+ 1
	Do. (Submontane)	0·44	1·05	— 0·61	13·41	22·09	— 39
	Do. (Hill Districts)	1·25	1·90	— 0·65	42·83	53·64	— 20
	Do. (North-West)	0·11	0·77	— 0·66	8·74	14·00	— 38
	Do. (West)	0·04	0·19	— 0·15	2·58	5·37	— 52
Bombay and Malabar Coast Districts (Madras).	Malabar	1·16	2·06	— 0·90	72·62	80·14	— 9
	Madras (South Central)	0·16	1·09	— 0·93	17·39	19·82	— 12
	Coorg	1·54	2·92	— 1·38	75·40	80·11	— 6
	Mysore	0·24	1·07	— 0·83	12·62	19·79	— 36
	Konkan	3·23	3·85	— 0·62	81·72	104·23	— 22
	Bombay Deccan	0·25	1·11	— 0·86	20·17	19·42	+ 4
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0·38	1·71	— 1·33	17·70	17·83	0
Central Provinces and Berar.	Berar	0·61	1·18	— 0·57	21·11	27·43	— 23
	Central Provinces (West)	2·50	2·26	+ 0·24	31·52	33·88	0
	Ditto (Central)	7·00	2·24	+ 4·76	46·17	44·75	+ 3
	Ditto (East)	4·81	2·01	+ 2·80	41·50	41·43	0
Bombay (North)	Guzerat	0·39	1·72	— 1·33	32·30	37·74	— 14
	Kattiawar	0·10	0·77	— 0·67	13·06	17·96	— 27
	Sind	0	0·28	— 0·28	0·68	4·22	— 84
Rajputana and Central India.	Central India (East)	3·52	1·83	+ 1·69	26·43	31·55	— 16
	Rajputana (East), Central India (West).	3·53	1·15	+ 2·38	15·95	23·61	— 32
	Rajputana (West)	0·04	0·68	— 0·64	7·62	11·54	— 34
Madras	East Coast (North)	0·51	1·40	— 0·89	13·93	18·43	— 24
	Ditto ditto (*a*)	3·10	2·19	+ 0·91	40·30	48·24	— 17
	Hyderabad (South)	0·79	1·20	— 0·41	11·13	17·34	— 42
	Madras (Central)	0·04	0·99	— 0·95	5·06	12·22	— 59
	East Coast (Central)	0·07	0·89	— 0·82	7·45	14·21	— 48
	Ditto (South)	0·08	1·28	— 1·20	4·43	11·31	— 61
	Madras (South)	0·05	0·38	— 0·33	1·97	5·47	— 64

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *17th September, 1891.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 12th September.*—Rainfall good in Ganjam and South Canara; fair in Vizagapatam, Godavari, and Malabar; little or no rain elsewhere. During last four weeks rainfall good only in the three northern districts and South Canara; moderate in Kistna, Kurnool, Bellary, Cuddapah, Nilgiris, and Malabar; very seriously deficient in all other districts. Sowings reported to end of August in Government villages nearly 2,000,000 acres, or over 26 per cent., deficient on dry lands, and much damaged by drought in several districts. September sowings also greatly retarded for want of rain. Early rain urgently needed throughout the Presidency. Pasturage and fodder continue very scarce over large areas. Prices generally risen, except in Ganjam, Vizagapatam, Tanjore, Nilgiris, and Malabar; rise considerable in South Arcot, Salem, Madura, and Tinnevelly. Coolies employed on works—6,531 in Chingleput, 5,020 in Wandiwash, 4,244 in Kalahasti, 8,666 in Coimbatore, 3,093 in Nellore, 345 in Cuddapah, and 416 in Tinnevelly. Number fed at kitchens—2,098, including 584 women and 1,190 children, in Chingleput; 1,760, including 349 women and 1,241 children, in Wandiwash; 2,752, including 2,068 children, in Kalahasti; 9, including 6 women and 1 child, in Cuddapah; and 523 in Coimbatore. Loans granted from commencement of distress—Rs. 2,97,679 in Chingleput, Rs. 1,04,138 in Wandiwash, Rs. 19,702 in Cuddapah, Rs. 1,280 in Nellore, Rs. 25,996 in Coimbatore, and Rs. 19,490 in Tinnevelly. Wells constructed—1,056 in Chingleput, 26 in Wandiwash, 25 in Cuddapah, 33 in Coimbatore, and 42 in Tinnevelly. Wells under construction—2,036 in Chingleput, 1,074 in Wandiwash, 250 in Cuddapah, 114 in Coimbatore, 60 in Tinnevelly, and 4 in Nellore.

Bombay.—*For week ending 16th September.*—Rain good in Konkan and Surat; slight in parts of four districts; and none elsewhere. More rain wanted urgently in several districts. Standing crops damaged by locusts in parts of Sind and withering in parts of three districts; otherwise good. Sowing of late crops progressing, except where retarded for want of rain. Fodder scarce in parts of ten districts.

Bengal.—*For week ending 15th September.*—Good rain has fallen generally in Orissa, South-West Bengal, and Chota Nagpur, but elsewhere it has been light and scattered. In North and East Bengal and Behar the cultivation of winter rice is not satisfactory, and is still retarded in many places for want of sufficient rain. Prospects of all *bhadoi* crops are generally favourable. Early rice and jute are being harvested, and yielding a fair outturn. In Behar the harvesting of *bhadoi* crops has begun. Sugarcane is generally a promising crop. The price of rice is reported to have risen in some districts; elsewhere it was stationary. From many districts reports are received of the good condition of cattle and the plentiful supply of fodder. In Tipperah only the fodder supply is reported to be insufficient.

North-Western Provinces and Oudh.—*For week ending 16th September.*—The western districts report heavy rain during the week; elsewhere the falls were light; more rain is needed in the Benares and Ballia districts.

Harvesting of the early *kharif* crops continues; the later ones are being weeded, and ploughing for the *rabi* is progressing. Crops in parts of five districts have been damaged by excessive rain and floods. Indigo prospects in Aligarh are said to be indifferent. Cattle are in good condition and fodder ample. Prices are rising in Agra. Gram and *bajra* are dearer in Bareilly and wheat in Farukhabad. Locusts revisited the Banda and Jhansi districts, causing slight damage in the latter.

Punjab.—*For week ending 16th September.*—Rain has fallen in all but four districts. Prices falling in Mooltan; rising in seven districts; stationary elsewhere. Condition of cattle poor in Hissar and Lahore; good in other districts. *Kharif* sowings almost completed; sowings on *barani* land have failed more or less for want of rain in Lahore; ploughings for *rabi* in progress. More rain wanted in five districts. Standing crops are generally in fair condition; they are reported to have been withering for want of rain in the Lahore and Shahpur districts. Water plentiful in all districts, except in parts of Sialkote. Crops on lowlands are said to have been damaged by floods in Delhi. No locusts reported. Fodder scarce in three districts; sufficient elsewhere.

Central Provinces.—*For week ending 16th September.*—Rain has been generally too heavy and continuous, except in the Nagpur country, Nimar, and part of Bilaspur, and has impeded weeding. *Juar* and cotton somewhat damaged, but their prospects continue fair and of rice good. Locusts have damaged *kodon* (small millet) in parts of Saugor. Prices generally steady.

Burma.—*For week ending 12th September.*—In Lower Burma transplanting in progress everywhere, and completed in several districts. In part of Minhla township, Thayetmyo district, crops have failed for want of rain, and prospects are gloomy; in Amherst plants in nurseries slightly damaged; elsewhere prospects are good. Fodder and water for cattle sufficient, except in Kawa and Pagandaung townships of Pegu, where fodder is scarce owing to floods, and in parts of Thayetmyo, where water is scarce. In Upper Burma crop prospects are very fair in Shwebo, Upper Chindwin, and Kyaukse. In Katha crops are fair on the whole. In Yeu an eight-anna crop is expected if rain continues. In Bhamo prospects are improving. Heavy rain has fallen in Madaya, Mandalay district. Relief works opened; few have resorted to them hitherto, but number now increasing. In Sagaing sufficient rain has fallen in Sagaing township, but more is badly wanted elsewhere. In Sadaung, in Ava sub-division, standing crops still poor, but heavy showers have improved prospects. In Myinmu sub-division great improvement during the week, and prospects begin to look more hopeful. Relief works have greatly assisted poorer classes. In Lower Chindwin rain insufficient in Kani and Kudaw townships; standing crops, including *jowari*, fair. Relief works have been started in Ayadaw township. In Myingyan prospects poor. Relief works started on small scale in Pagan sub-division; more will be necessary. In Pakokku prospects much improved, but rain still wanted. In Gungaw Yadwin prospects good. In Minbu prospects improved since last week, but bad in parts; relief works required. In Magwe prospects generally fair; poor in Pui and North Magwe townships; relief works required. In Meiktila *jowari* being sown; more rain required; relief works open; large numbers on them. In Yamethin ploughing and sowing for paddy in progress; relief works open; large numbers on them. Food-supply insufficient in two last districts.

Assam.—*For week ending 16th September.*—Weather hot. Harvest of early rice continues; transplanting of winter paddy retarded in three districts for want of rain; nearly over in others. Sowing of pulses commenced. Tea doing well.

Mysore and Coorg.—*For week ending 16th September.*—Rain much needed throughout the State. Crops and prospects generally good. Drinking water and fodder becoming scarce in parts. Prices risen in two districts, and show a tendency to rise in others.

Rainfall slight in Coorg during the week. Crop prospects generally good. Condition of cattle and fodder and water-supply satisfactory. Prices stationary.

Berar and Hyderabad.—*For week ending 16th September.*—Weeding operations in progress. *Kharif* crops in good condition. Land is being prepared for next *rabi* crops. Fodder insufficient in Amraoti taluk. Prices stationary.

Rainfall moderate in Hyderabad during the week. Standing *kharif* and *abi* crops are in good condition. Lands are being prepared for the sowing of *tabi* crops. Grass is gradually growing. Prices—wheat 11½, coarse rice 11¼, white *jowar* 18¾, yellow *jowar* 19½, and *tur* 17 seers per current rupee.

Central India.—*For week ending 16th September.*—Rain general. *Jowar* crops in parts of Bhopal damaged slightly by locusts and by rain. Prices of food-grains rising in Bhopawar and Neemuch, but falling in Goona.

Rajputana.—*For week ending 16th September.*—Rain over 16¼ inches in Kerowlee, over 9 inches at Dholepore, over 4½ inches in Ulwar, nearly 3 inches at Pertabgarh, over 3¼ inches at Jeypore; moderate rain in Jhallawar, Kotah, and Tonk, and slight at Deolie, Shahpur, Ajmere, and Kishengurh; almost *nil* in Marwar; no rain elsewhere. Agricultural operations satisfactory where rain has fallen; unsatisfactory elsewhere. Standing crops withering for want of rain at Ajmere and in seven States; good or improving elsewhere. Some damage done to crops by locusts in parts of Marwar, Meywar, Jhallawar, and Kotah. Cattle in fair condition generally; mortality continues in Ajmere tehsil. Pasturage or fodder insufficient generally; failing at Ajmere, where scarcity of water for cattle is apprehended. Prices rising in some States and at Ajmere; steady in others. About 3,419 persons employed on relief works in Ajmere-Merwara, and gratuitous relief afforded to 113 persons unable to work. Scarcity throughout some tehsils and isolated villages of Bikanir, where 287 persons are employed on relief works, and food-stocks are low.

Nepal.—*For week ending 10th September.*—Weather fine and seasonable. *Gaiyá* (early rice) ripening. Prospects of crops generally favourable. Prices still high.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XXII OF 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 6th September 1890.			Week ending 5th September 1891.			Total Receipts from 1st April to 6th September 1890.	Total Receipts from 1st April to 5th September 1891.	Total increase in 1891-92.	Total decrease in 1891-92.
			Total mean length open.	Receipts. Total.	Receipts. Per mile open.	Total mean length open.	Receipts. Total.	Receipts. Per mile open.				
		Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	State Lines worked by Companies.											
12th September 1891	East Indian	539	1,526	6,63,638	435	1,526	8,31,430	545	1,75,04,659	2,12,68,242	37,63,583	...
12th ditto	Patna-Gya	175	57	5,341	94	57	6,936	122	1,85,824	2,20,682	34,858	...
5th ditto	Tirhoot section, B. & N. W. R.	156	315	36,478	116	338	32,380	96	9,01,460	10,72,361	1,70,901	...
12th ditto	Lucknow-Bareilly section, R. K. R.	63	141	6,553	46	157	5,813	37	1,85,095	2,27,183	42,088	...
12th ditto	Bengal-Nágpur	101	585	33,243	57	831	71,572	86	15,16,352	25,27,500	10,11,148	...
12th ditto	Indian Midland (*a*)	90	752	45,495	60	752	62,893	84	13,15,636	20,46,244	7,30,608	...
5th ditto	Rajputana-Malwa	200	1,672	2,29,943	137	1,672	3,50,000	209	70,44,947	91,70,099	21,25,152	...
12th ditto	Southern Mahratta	85	1,042	85,703	82	1,044	63,353	61	19,79,422	20,71,219	91,797	...
5th ditto	South Indian (*b*)	166	737	1,17,409	159	901	1,30,553	145	28,53,404	32,20,462	3,67,058	...
	TOTAL	232	6,827	12,23,803	179	7,278	15,54,930	213	3,34,86,799	4,18,23,992	83,37,193	...
	State Lines worked by the State.											
5th September 1891	North-Western (*c*)	219	2,412	5,04,202	209	2,395	5,88,450	246	1,12,15,330	1,39,24,176	27,08,846	...
5th ditto	Oudh and Rohilkhand	205	692	1,17,253	169	692	1,19,650	173	29,72,410	38,25,091	8,52,681	...
5th ditto	Eastern Bengal	491	763	2,12,448	278	777	2,58,410	333	43,77,781	46,20,889	2,43,108	...
5th ditto	Bengal Central (*d*)	103	125	8,063	64	125	13,210	105	2,74,664	3,10,791	36,127	...
5th ditto	Nalháti	71	27	822	30	27	1,710	63	40,954	41,557	603	...
5th ditto	Cherra-Companyganj	45	8	449	56	8	383	48	6,398	7,216	818	...
5th ditto	Jorhát	44	25	1,552	62	25	1,482	59	26,285	28,012	1,727	...
5th ditto	Burma (*e*)	190	556	86,311	155	609	75,640	124	21,55,451	22,01,355	45,904	...
	TOTAL	220	4,608	9,31,100	202	4,658	10,58,935	227	2,10,69,273	2,49,59,087	38,89,814	...
	Lines worked by Guaranteed Companies.											
12th September 1891	Great Indian Peninsula (*f*)	505	1,485	5,19,760	350	1,485	4,72,189	318	1,59,44,692	2,00,54,440	41,09,748	...
5th ditto	Bombay, Baroda and Central India	540	461	1,80,494	392	461	2,00,000	434	57,21,579	62,35,767	5,14,188	...
5th ditto	Madras	218	840	1,57,390	187	840	1,89,417	225	43,22,427	41,21,258	...	2,01,169
	TOTAL	424	2,786	8,57,644	308	2,786	8,61,606	309	2,59,88,698	3,04,11,465	44,22,767	...
	TOTAL (GUARANTEED AND STATE)	265	14,221	30,12,547	212	14,722	34,75,471	236	8,05,44,770	9,71,94,544	1,66,49,774	...
	Assisted Companies.											
12th September 1891	Delhi-Umballa-Kalka	...	....	...	...	162	16,616	102	...	4,42,993	4,42,993	...
12th ditto	Tárakeshwar	248	22	4,136	188	22	4,185	190	1,24,251	1,28,624	4,373	...
5th ditto	Bengal and North-Western (Company's section)	113	376	31,630	84	383	31,940	83	10,00,290	11,97,644	1,97,354	...
12th ditto	Rohilkhand - Kumaun (Company's section)	90	67	6,081	91	67	4,858	73	1,60,879	1,67,827	6,948	...
5th ditto	Dibru-Sadiya	127	78	8,501	109	78	9,849	126	2,33,993	2,22,450	...	11,543
	TOTAL	118	543	50,348	93	712	67,448	95	15,19,413	21,59,538	6,40,125	...
	Lines owned by Native States and worked by Companies.											
12th September 1891	The Nizam's Guaranteed State	140	354	47,515	134	354	41,214	116	11,19,338	11,22,097	2,759	...
12th ditto	Mysore section, S. M. R.	77	296	23,771	80	296	27,068	91	4,88,078	5,64,238	76,160	...
5th ditto	The Gaekwar's Dabhoi	57	72	5,432	75	72	2,610	36	93,541	91,696	...	1,845
5th ditto	The Gaekwar's Mehsána	41	27	658	24	93	2,610	28	21,366	82,475	61,109	...
5th ditto	The Gaekwar's Petlád	71	13	1,495	115	13	800	62	(*g*) 18,433	27,311	8,878	...
12th ditto	Kolhápur	...	...	...	...	29	1,353	47	...	(*h*) 32,231	32,231	...
	TOTAL	104	762	78,871	104	857	75,655	88	17,40,756	19,20,048	1,79,292	...
	Lines owned by Native States and worked by State Ry. Agency.											
5th September 1891	Rájpura-Bhátinda	101	108	10,358	96	108	16,680	154	2,24,068	3,44,534	1,20,526	...
	Lines owned and worked by Native States.											
5th September 1891	Jodhpore	58	124	4,888	39	188	8,700	46	1,68,781	2,10,560	41,779	...
5th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	331	25,160	76	334	20,097	60	7,45,708	6,30,395	...	1,15,313
5th ditto	Morvi	60	94	4,338	46	94	4,875	52	1,44,175	1,47,598	3,423	...
	TOTAL	78	549	34,386	63	616	33,672	55	10,58,664	9,88,553	...	70,111
	GRAND TOTAL	246	16,183	31,86,510	197	17,015	36,68,926	216	8,50,87,611	10,26,07,217	1,75,19,606	...

(*a*) Includes the Bhopal-Itársi State Railway.
(*b*) Includes the Villupuram-Guntakal State Railway.
(*c*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*d*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*e*) Includes the Toungoo-Mandalay and Mu Valley Railways.
(*f*) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráoti State Railways.
(*g*) Total receipts from 5th May to 6th September 1890.
(*h*) Total receipts from 21st April to 5th September 1891.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 17th September, 1891.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*

The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 39.} SIMLA, SATURDAY, SEPTEMBER 26, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Nothing for Publication.

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Nothing for Publication.

PART VI.—Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations:—

Nothing for Publication.

SUPPLEMENT No. 39.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 22nd September, 1891.

No. 350.—The services of the undermentioned officers are placed at the disposal of the Government of the Punjab for employment in the Punjab Commission:

Lieutenant P. S. M. Burlton, 28th (Punjab) Regiment of Bengal Infantry.

Lieutenant H. S. Fox-Strangways, (Queen's Own) Corps of Guides.

MEDICAL.

The 24th September, 1891.

No. 613.—The services of Surgeon A. R. W. Sedgefield, M.B., Bengal Establishment, Civil Surgeon of Murree, are placed permanently at the disposal of the Government of Bengal for employment as Opium Factory Superintendent at Ghazipur.

No. 615.—The services of Surgeon-Major G. F. A. Harris, Bengal Establishment, which were placed temporarily at the disposal of the Chief Commissioner, Central Provinces, by Home Department Notification No. 674, dated the 22nd October 1890, are placed permanently at his disposal, with effect from the 3rd August 1891.

POLICE.

The 24th September, 1891.

No. 574.—The services of Colonel (Brigadier-General) E. Stedman, C.B., Staff Corps, Inspector General of Police, Burma, are replaced at the disposal of the Military Department, with effect from the date of expiry of his furlough.

ECCLESIASTICAL.

The 24th September, 1891.

No. 291.—The services of the Reverend W. G. Barry and the Reverend C H. Richards, Chaplains on the Madras Ecclesiastical Establishment, are placed temporarily at the disposal of the Chief Commissioner of Burma.

No. 294.—The Reverend Henry Naish has been appointed a Chaplain on probation on the Bengal (Calcutta) Ecclesiastical Establishment to fill an existing vacancy.

EDUCATION.

The 23rd September, 1891.

No. 232.—Under section 12 of Act II of 1857, the Governor General in Council is pleased to authorize the affiliation of the New Holkar College, Indore, to the Calcutta University in Arts up to the B. A. Standard.

C. J. LYALL,

Secretary to the Government of India.

REVENUE AND AGRICULTURAL DEPARTMENT.

NOTIFICATIONS.

PATENTS.

Simla, the 19th September, 1891.

No. 2223-*P*.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every specification is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 211 *of* 1890.—John Evelyn Liardet, of 37, Russell Road, Kensington, London, England, Gentleman, for improvements in water motors.

No. 277 *of* 1890.—Samuel Cleland Davidson, of Sirocco Works, Belfast, Ireland, Merchant, for improvements in apparatus for drying tea, grain, hops, or other substances.

No. 30 *of* 1891.—Mrs. M. D. Aikman, resident of Bijnor, North-Western Provinces, for an acme plough.

No. 50 *of* 1891.—Frank Hamilton Charters, Lieutenant and Quartermaster, 2nd Dragoon Guards, "Queen's Bays," for pulling punkahs in barracks, to be called "Charters' Punkah-pulling machine"

No. 93 *of* 1891.—Charles Challimer, of 15, Plymouth Avenue, Longsight, Manchester, in the county of Lancaster, England, Engineer, for improvements in noiseless tyres for wheels and in the means for securing the same.

No. 103 *of* 1891.—Nasmyth Wilson & Co., Limited, of Patricroft, in the county of Lancaster, England, Engineers, for improvements in presses for baling or compressing cotton and other materials or substances.

No. 105 *of* 1891.—Nasmyth Wilson & Co., Limited, of Patricroft, in the county of Lancaster, England, Engineers, for an arrangement of blocking gear applicable for compound hydraulic presses.

No. 107 *of* 1891.—John Hildred Carlisle, of the firm of Nasmyth Wilson & Co., Limited, of Patricroft, in the county of Lancaster, England, Engineers, for improvements in presses for baling or compressing cotton and other fibrous materials and substances.

No. 110 *of* 1891.—Richard Grant Cecil Westbrook, Port Officer, Karwar, Bombay, for improvements in portable furniture.

No. 174 *of* 1891.—Peter Venters, Mechanical Engineer, No. 9, Comedan Bagan, Kidderpore, Calcutta, for a punkah wheel.

No. 141 *of* 1890.—*Erratum*.—In Notification No. 1556, dated the 4th July 1891, of Specifications filed published in Part I of the *Gazette of India* of the 11th idem, *for* "Alexander Schan Schieff" *read* "Alexander Schanschieff."

No. 2224-*P*.—The undermentioned designs have been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies of the designs have been sent to the Governments of Fort St. George and Bombay and the Chief Commissioner of Burma. A copy of every design is open to public inspection from 11 A.M. to 4 P.M. at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee:

No. 122 *of* 1891.—Beier and Katz, Merchants of Bombay, No. 1, Dalal Street, for a design representing an embroidered flower in silk on cotton mixed velvet applicable to tissues woven of all silk, silk mixed woollen and cotton tissues.

No. 123 *of* 1891.—Beier and Katz, Merchants of Bombay, No. 1, Dalal Street, for a design representing a woven silk flower on striped silk and cotton ground to be applicable on all silk, silk mixed cotton and woollen goods.

No. 124 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy crescent and palms style embroidered with cotton or any other material on bleached or unbleached cotton ground of any quality.

No. 125 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy crescent and star pattern embroidered with cotton or any other material on bleached or unbleached cotton ground of any quality.

No. 126 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy star and crescent pattern embroidered with cotton or any other material on bleached or unbleached cotton ground of any quality.

No. 127 *of* 1891.
No. 135 *of* 1891.
Volkart Brothers, Bombay, for a design consisting of fancy crescent pattern embroidered with cotton or any other material on bleached or unbleached cotton ground of any quality.

No. 128 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy star and crescent style embroidered with cotton or any other material on bleached or unbleached cotton ground of any quality.

No. 129 *of* 1891.
No. 130 *of* 1891.
Volkart Brothers, Bombay, for a design consisting of fancy crescent style embroidered with cotton or any other material on bleached or unbleached cotton ground of any quality.

No. 131 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy leaves pattern embroidered with cotton and/or any other material on bleached or unbleached cotton ground of any quality.

No. 132 *of* 1891.
No. 133 *of* 1891.
Volkart Brothers, Bombay, for a design consisting of fancy flowered pattern embroidered with cotton or any other material on bleached or unbleached cotton ground of any quality.

No. 134 *of* 1891.
No. 136 *of* 1891.
Volkart Brothers, Bombay, for a design consisting of fancy flowered style embroidered with cotton or any other material on bleached or unbleached cotton ground of any quality.

No. 137 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy style embroidered with cotton or any other material on bleached or unbleached cotton cloth of any quality.

No. 138 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy flowered style embroidered with cotton, silk, and/or gold thread on cotton, half silk, and/or whole silk, muslin, grenadine, and/or gauze ground.

No. 139 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy flowered style embroidered with cotton, silk, and/or gold thread on cotton, half silk, and/or whole silk, muslin, grenadine, and/or gauze ground.

No. 140 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy flowered style embroidered with silk, cotton, and/or gold thread on cotton, half silk, and/or whole silk, muslin, gauze, and/or grenadine ground.

No. 141 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy flowered style embroidered with cotton, silk, and/or gold thread on cotton, half silk, and/or whole silk, muslin, grenadine, and/or gauze plain ground.

No. 142 *of* 1891.—Volkart Brothers, Bombay, for a design consisting of fancy flowered style embroidered with cotton, silk, and/or gold thread on cotton, half silk, and/or whole silk, muslin, grenadine, and/or gauze ground with spots and/or stars.

No. 2225-*P*.—Application in respect of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888, during the week ending 19th September 1891:

No. 249 *of* 1891.—Sorabji Muncherji Rutnagur, Manager, Indian Textile Journal, residing at Grant Road, Bombay, for "an improved desk ruler"

No. 250 *of* 1891.—Joseph Stuart Romanes, a private soldier in letter E Company of Her Majesty's 1st Battalion, East Surrey Regiment, at present stationed at Dum-Dum, for "a baling press adapted for the use of pressing jute, cotton, tobacco, hides, &c."

No. 251 *of* 1891.—Anthony Gapper Southby, of Forest Gate, in the county of Essex, England, Engineer and Frederick Delacourt Blyth, of Leyton, in the county of Essex, England. Manufacturer, for "improvements in apparatus for making ice, refrigerating, evaporating, and desiccating."

No. 252 *of* 1891.—William Frederick Peel, of the Bachelor's Club, Piccadilly, London W., England, Captain in Her Majesty's Army, for "improvements in attaching fire-arms to cavalry harness and in manipulating and firing the same."

No. 253 *of* 1891.—The Universal Tobacco Company, Limited, a Joint Stock Company duly registered in Bombay under Acts 1882 and 1887, and having their Registered Office at No. 9, Bell Lane, within the Fort, Bombay, for "a process of cutting and manufacturing by means of machinery working by steam water, or hand or other motive power, all descriptions of leaf tobacco of Indian production into cigarettes for smoking, and also into the various descriptions or forms of tobacco for consumption in tobacco pipes."

No. 254 *of* 1891.—Harry Triden Blackford, Mechanical Engineer, of Kidderpore, No. 6, Comedan Bagan Road, for "the rolling and compressing of jute into the form of drums."

No. 255 *of* 1891.—Charles James Rivett-Carnac, Comptroller, Financial Department, Nagpur, Central Provinces, for "an improvement in wooden golf club heads."

No. 256 *of* 1891.—William Robinson, Electrical Engineer, of Boston, in the county of Suffolk and State of Massachusetts, one of the United States of America, for "electric motor car."

REVENUE.

The 23rd September, 1891.

No. 2157-52.—The services of Mr. C. F. Erskine, Officiating Assistant Superintendent, 1st Grade, Survey of India Department, are placed at the disposal of the Foreign Department, with effect from the forenoon of the 4th August 1891.

GENERAL.

The 23rd September, 1891.

No. 1975—36-*G*.—Dr. George Watt, C.I.E., Reporter on Economic Products to the Government of India, is granted furlough for two years, with effect from the 16th instant under article 340 (*b*) (1), Chapter 13, of the Civil Service Regulations, with the usual subsidiary leave.

Mr. Edgar Thurston, Superintendent of the Madras Government Central Museum, is appointed to officiate as Reporter on Economic Products to the Government of India during the absence of Dr. Watt on furlough.

MUSEUMS AND EXHIBITIONS.

The 23rd September, 1891.

No. 1972—6-*M. & Ex.*—The services of Mr. E. C. Cotes, First Assistant to the Superintendent of the Indian Museum, are transferred to the Forest School at Dehra Dun for two months, with effect from 1st September 1891.

FORESTS.

The 24th September, 1891.

No. 1060-*F.*—With reference to the Notifications of this Department, No. 994-F., dated the 20th September 1889, and No. 905-F., dated the 7th August 1891, Colonel J. C. Doveton, M.S.C., Conservator of Forests, 1st Grade, on return from furlough, assumed charge of the Southern Circle in the Central Provinces from Mr. R. H. E. Thompson on the forenoon of the 16th September 1891.

E. C. BUCK,

Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 22nd September, 1891.

No. 1371-*G.*—The Governor-General in Council is pleased to recognise the appointment of Mr. Frederick Stork as in charge of the Consulate for Italy at Rangoon.

No. 1884-*E.*—With reference to Foreign Department Notification No. 1285-E., dated the 23rd June 1891, it is hereby notified for general information that the assent of the Secretary of State has been received to the appointment of the officer for the time being holding the appointment of Judicial Assistant to Her Majesty's Consul-General for Fars and the Coast and Islands of the Persian Gulf to be a Subordinate Judge within the local limits of the said Coast and Islands.

No. 3884-*I.*—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879) and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply to the Hyderabad Assigned Districts the Vaccination Act (XIII of 1880), subject to the following modifications:

(1) *For* the second paragraph of section 1 *read*—

"It shall apply only to such municipalities and cantonments in the Hyderabad Assigned Districts as it may be extended to in manner hereinafter provided."

(2) *For* the words "Local Government," "Official Gazette," and "Local Official Gazette," wherever they occur, *read* the words "Resident at Hyderabad" and "Residency Orders" respectively.

The 23rd September, 1891.

No. 1386-*G.*—The following appointments are made in the Central India Horse consequent on the seconding of Lieutenant L. Herbert, 4th Squadron Commander, 1st Regiment, for employment as Aide-de-Camp on the Staff of His Excellency the Viceroy, and with effect from the 11th April 1891:

1st Regiment.

Captain C. P. Campbell, Staff Corps, Squadron Officer, to be 4th Squadron Commander.

Lieutenant W. D. Daunt, Staff Corps, Squadron Officer, substantive *pro tempore*, 2nd Regiment, to be Squadron Officer.

2nd Regiment.

2nd Lieutenant J. C. D. Pinney, officiating Squadron Officer (on probation), to be Squadron Officer (on probation), substantive *pro tempore*.

No. 3913-*I.*—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879) and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply to the Hyderabad Assigned Districts section 1, sub-section (*1*), and sections 4 and 5 of the Agriculturists' Loans Act (XII of 1884), subject to the following modifications in section 4, namely:

(1) *For* "Local Government" *read* "Resident at Hyderabad," and

(2) *For* "Local Official Gazette" *read* "Resid-ency Orders."

No. 3918-*I.*—Under the provisions of section 1 of the European Vagrancy Act, IX of 1874, the Governor-General in Council is pleased to declare that the provisions of sections 4 to 9 (both inclusive) and of sections 19, 20, 24, and 29 of the said Act shall come into force from the date of this notification in the dominions of the Princes and States comprised in the Central India Agency.

The 24th September, 1891.

No. 3940-*I.*—In exercise of the powers conferred by section 6 of the Indian Christian Marriage Act, XV of 1872, as substituted by section 1 of Act II of 1891, the Governor-General in Council is pleased to grant a license to the Reverend Ira. A. Richards, of the Methodist Episcopal Church, to solemnise marriages within the territories of Mysore, including the Civil and Military Station of Bangalore.

The 25th September, 1891.

No. 1388-*G.*—Surgeon-Major J. Crofts, M.D., Indian Medical Service (Bengal), Medical Officer, Kotah and Jhalrapatan Agencies, is granted privilege leave for one month, with effect from the 16th September 1891, or the subsequent date on which he may avail himself of the leave.

No. 1390-*G.*—The services of Colonel E. C. Ross, C.S.I., Staff Corps, Resident of the 2nd Class and Political Resident in the Persian Gulf, are replaced at the disposal of the Military Department, with effect from the 22nd September 1891.

No. 1393-*G.*—Major A. C. Talbot, C.I.E., Staff Corps, is confirmed in the appointment of Resident of the 2nd Class and Political Resident in the Persian Gulf, with effect from the 22nd September 1891, *vice* Colonel Ross.

Mr. C. S. Bayley is confirmed in the appointment of Additional Political Agent of the 1st Class and Political Agent in Bikaner, with effect from the 22nd September 1891, *vice* Major Talbot.

H. M. DURAND,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

Simla, the 21st September, 1891.

No. 3998.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

August 1891. **(Lakhs of Rupees.)**

—	In August.		To end of August.		Whole year.	
For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 497.]	1891-92.	1890-91.	1891-92.	1890-91.	Budget, 1891-92.	Actuals, Preliminary, 1890-91.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	64	57	8,22	8,12	25,16	24,75
Opium	66	61	3,25	3,26	7,59	7,88
Salt	48	54	3,58	3,52	8,34	8,52
Stamps	34	33	1,85	1,78	4,15	4,07
Excise	40	40	2,09	2,01	4,95	4,95
Provincial Rates	8	5	1,33	1,30	3,53	3,53
Customs	12	11	68	70	1,70	1,74
Assessed Taxes	18	19	63	65	1,50	1,50
Forest (Madras and Bombay only)	4	4	14	15	53	48
Registration	3	3	18	17	37	36
Tributes from Native States	4	5	23	21	77	76
Other Civil Revenue	34	34	1,42	1,38	3,62	3,47
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	3,35	3,26	23,60	23,25	62,21	62,01
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 55	— 50	— 1,95	— 1,90	— 4,16	— 4,34
Opium	— 20	— 27	— 1,26	— 1,56	— 2,27	— 2,17
Other Civil Expenditure	— 1,72	— 1,65	— 9,18	— 8,93	— 24,34	— 22,76
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 2,47	— 2,42	— 12,39	— 12,39	— 30,77	— 29,27
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments:						
[The figures comprising Revenue, Expenditure, and Debt and Remittance Transactions.]						
Post Office (Net: + Receipts more — Receipts less, than Issues)	+ 8	+ 8	+ 42	+ 28	+ 65	+ 37
Forest, Marine (Net as above)	+ 3	+ 1	+ 2	+ 2	+ 19	+ 22
Guaranteed and Subsidized Railways (Net as above)	+ 15	+ 13	+ 2,23	+ 1,72	+ 3,65	+ 4,08
Ditto Repayment of Surplus Profits, &c.	...	...	— 1	— 1	— 57	— 47
Military Receipts	+ 3	+ 4	+ 27	+ 19	+ 66	+ 56
Ditto Issues	— 1,08	— 1,09	— 6,00	— 5,67	— 13,89	— 14,43
Telegraph Receipts	+ 4	+ 4	+ 25	+ 23	} — 6	{ + 63
Ditto Issues	— 5	— 5	— 20	— 26		{ — 69
Public Works Department—						
State Railways—Receipts	+ 82	+ 60	+ 4,66	+ 3,49	+ 10,66	+ 9,65
" " Issues	— 61	— 63	— 3,27	— 3,27	— 9,09	— 7,88
East Indian Railway—Receipts	+ 27	+ 23	+ 1,91	+ 1,55	+ 3,91	+ 3,87
" " " Issues	— 8	— 8	— 45	— 51	— 1,32	— 1,29
Ordinary Branches—Receipts	+ 25	+ 22	+ 1,03	+ 1,00	+ 2,13	+ 2,29
" " Issues	— 59	— 54	— 3,13	— 2,91	— 7,63	— 7,49
TOTAL NON-CIVIL DEPARTMENTS	— 74	— 1,04	— 2,33	— 4,15	— 10,71	— 10,58
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net: + Receipts more — Receipts less, than Payments)	...	...	— 5	...	— 1	— 1
Mint Certificates and Bullion Advances (Net as above)	— 15	+ 11	— 24	— 14	— 9	— 9
Exchange on Remittance Accounts	— 31	— 15	— 3,18	— 2,26	— 5,83	— 4,78
Council Bills paid (including Telegraphic) at ₹ 10 per £	— 80	— 75	— 9,23	— 6,50	— 17,30	— 13,88
Other Debt Heads (Net as above)	— 15	— 34	— 36	— 30	— 73	— 28
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 1,41	— 1,13	— 13,06	— 9,20	— 23,96	— 19,04
GRAND TOTAL RECEIPTS AND ISSUES	— 1,27	— 1,33	— 4,18	— 2,49	— 3,23	+ 3,12
Opening Cash Balance in Treasuries and Presidency Banks	14,97	13,59	17,88	14,75	16,80	14,75
Closing Cash Balance in Treasuries and Presidency Banks	13,70	12,26	13,70	12,26	13,57	17,87

ACCOUNTS AND FINANCE.

PAPER CURRENCY.

No 4024.

The 23rd September, 1891.

RESOLUTION—By the Government of India, Finance and Commerce Department.

Read again the following letters to the Head Commissioner of Paper Currency:

No. 3458, dated the 29th October 1879;
No. 914, dated the 15th February 1882; and
No. 3308, dated the 21st August 1882.

RESOLUTION.—Mismatched currency notes, that is, notes of which the right half of one is joined to the left half of another, when presented to the Currency Office for payment, are dealt with in accordance with the orders contained in the letters read in the preamble. Under these orders no claim for payment of the value of mismatched notes can be admitted by the Currency Office, but all claims are registered, and if the corresponding halves have already been received or should afterwards be received in the form of a mismatched note, the Currency Office, by joining together the proper halves and paying the entire notes, meets the claims as far as possible. Such notes are held in deposit in the Currency Office for three years awaiting the receipt of the corresponding halves, but thereafter the full value of both the halves is credited to revenue.

2. The Governor General in Council is now pleased to decide that in future, instead of crediting the value of both the halves of mismatched notes to Government after they have remained unclaimed for three years, the value of one half should be credited to Government and that of the other half to the depositor of the mismatched note.

ORDER.—Ordered, that this Resolution be communicated to the Head Commissioner of Paper Currency.

Ordered also, that this Resolution be published in the *Gazette of India* for general information.

J. F. FINLAY,
Secretary to the Government of India.

CHIEF COMMISSIONER OF BURMA.

NOTIFICATION.

Rangoon, the 17th September, 1891.

No. 73.—In exercise of the power conferred by section 5 of the Scheduled Districts Act, 1874, and with the previous sanction of the Governor General in Council, the Chief Commissioner of Burma extends to Upper Burma, except the Shan States, sections 1 to 14 (both inclusive) of Act III of 1890 (An Act to amend Acts VI and VII of 1884) and the whole of Act XIII of 1891 (An Act to amend the Inland Steam-vessels Act, 1884).

By order,

F. C. GATES,
Junior Secretary to the Chief Commissioner of Burma.

MILITARY DEPARTMENT.

Simla, the 25th September, 1891.

APPOINTMENTS.

HYDERABAD CONTINGENT.

No. 907.—*3rd Lancers*—

Captain R. Wapshare, 3rd Squadron Commander, to be 2nd Squadron Commander, *vice* Captain J. W. B. Meade, promoted, with effect from the 6th June 1891.

No. 908.—*5th Infantry*—

Surgeon H. Greany, M D., officiating Medical Officer, to be Medical Officer, *vice* Surgeon E H. Browne, appointed Resident Surgeon, Medical College Hospital, Calcutta. Dated 25th August 1891.

STAFF CORPS.

No. 909.—Second-Lieutenant Harry Harvey Jones, Devonshire Regiment, officiating Squadron Officer, 4th Bengal Cavalry, is admitted to the Indian Staff Corps from the 7th March 1890, subject to confirmation by the Secretary of State for India.

Second-Lieutenant Jones will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval.

No. 910.—Lieutenant John Charles Campbell Perkins, Leinster Regiment, Wing Officer, 43rd Gurkha (Rifle) Regiment of Bengal Infantry, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 8th January 1890, subject to confirmation by the Secretary of State for India.

No. 911.—The undermentioned officers appointed by the Secretary of State for India probationers for the Indian Staff Corps are posted as follows, with effect from the dates of their arrival in India:

Bengal.

Lieutenant D. H. Drake-Brockman, Royal Marine Light Infantry.

Bombay.

Second-Lieutenant A. F. Ferguson-Davie, Royal Scots.

NATIVE ARMY.

No. 912.—The following direct appointment is made, with effect from the date of joining:

25th (Punjab) Regiment of Bengal Infantry.

Sultan Muhammad to be supernumerary Jemadar on probation.

FURLOUGH AND LEAVE.

No. 913.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps; the specified period to count from the date of being struck off duty:

Major A. J. Garrett, Staff Corps, Military Secretary to the Resident, Hyderabad, for one year. Pension service—25th year commenced 18th November 1890.

Captain H. R. Brander, Staff Corps, Wing Officer, 32nd (Punjab) Regiment of Bengal Infantry (Pioneers), for one year. Pension service—12th year commenced 29th March 1891.

Lieutenant A. Pressey, Staff Corps, Wing Officer, 4th (Prince Albert Victor's) Regiment of Bengal Infantry, for one year. Pension service—10th year commenced 7th February 1891.

Lieutenant F. L. Moore, Staff Corps, Squadron Officer and Adjutant, 3rd Regiment of Bengal Cavalry, for one year. Pension service—7th year commenced 7th February 1891.

No. 914.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant J. A. Wilson, Staff Corps, Wing Officer, 44th Gurkha (Rifle) Regiment of Bengal Infantry, for one year. Pension service—4th year commenced 16th November 1890.

No. 915.—The undermentioned honorary commissioned officer is granted leave to proceed out of India on medical certificate under article 920-F, Army Regulations, India, vol. I, part I; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant J. Staines, Deputy-Assistant Commissary, Commissariat-Transport Department, for six months.

No. 916.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Lieutenant-Colonel N. C. Martelli, Staff Corps, Political Agent, 2nd class, Eastern States, Rajputana, (p. a.) for three months.

Captain G. B. Unwin, Staff Corps, Squadron Commander, 1st (Prince Albert Victor's Own) Regiment of Punjab Cavalry, Punjab Frontier Force, (u. p. a.) for three days.

Lieutenant J. H. S. Murray, Royal Engineers, Assistant Engineer, 1st grade, Military Works Department, (m. c.) for three months.

Lieutenant C. C. Boileau, Staff Corps, Squadron Officer, 5th Regiment of Bengal Cavalry, (m. c.) for six months.

LONDON GAZETTE.

No. 917.—The following extracts are published for general information:

"London Gazette," dated the 1st September 1891, page 4664.

WAR OFFICE,

Pall Mall, 1st September, 1891.

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MEMORANDA.

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The promotions to the rank of Lieutenant of the undermentioned Second-Lieutenants are cancelled, those officers having been transferred to the Indian Staff Corps with anterior dates:

A. S. R. Annesley, Princess Victoria's (Royal Irish Fusiliers).

A. S. Hamilton, the Sherwood Foresters (Derbyshire Regiment).

W. E. White, the Duke of Wellington's (West Riding Regiment).

V. Hughes, the Lincolnshire Regiment.

H. B. Ford, the Royal Welsh Fusiliers.

E. R. Foord, the Royal Irish Regiment.

PROMOTIONS.

No. 918.—The following promotions are made, subject to Her Majesty's approval:

STAFF CORPS.

To be Majors. Dated 23rd September 1891.

Captain Frederick Charles Maisey.

Captain Averell Daniell.

Captain and Brevet-Major Charles Hogge.

Captain George Wingate.

Captain John William Hogge.

NATIVE ARMY.

No. 919.—*1st Regiment of Bengal Infantry*—

Color-Havildar Iláhi-bakhsh to be Jemadar, *vice* Mihr Sháh, transferred to the 33rd (Punjab) Regiment of Bengal Infantry, with effect from the 10th April 1891.

No. 920.—*8th Regiment of Bengal Infantry*—

Jemadar Lálbihári Singh to be Subadar and Havildar Rámráj Singh to be Jemadar, *vice* Deo Lal Gir, deceased, with effect from the 17th February 1891.

No. 921.—*36th (Sikh) Regiment of Bengal Infantry*—

Subadar Naráyan Singh to be Subadar-Major, Jemadar Ishar Singh to be Subadar, and Havildar Lál Singh to be Jemadar, *vice* Rugha Singh, transferred to the pension establishment, with effect from the 16th July 1891.

No. 922.—*45th (Rattray's Sikh) Regiment of Bengal Infantry*—

Drill-Havildar Bhagat Singh to be Jemadar, *vice* Mana Singh, transferred to the pension establishment, with effect from the 1st August 1891.

PUNJAB FRONTIER FORCE.

No. 923.—*6th Punjab Infantry*—

Drill-Havildar Sher Singh, from the 3rd Sikh Infantry, to be Jemadar, with effect from the date of his transfer, *vice* Náráyan Dás, transferred to the pension establishment.

RETIREMENTS.

No. 924.—Colonel Edmund Pipon Ommanney, Staff Corps, is permitted to retire from the service, with effect from the 30th September 1891, subject to Her Majesty's approval.

No. 925.—First-grade Senior Apothecary John Cameron is permitted to retire from the service.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 926.—*1st Battalion, Calcutta Volunteer Rifle Corps*—

Mr. George Campbell Maconchy to be Second-Lieutenant to complete the establishment.

No. 927.—*2nd (or Cadet) Battalion, Calcutta Volunteer Rifle Corps*—

The following appointments are made to complete the establishment:

Major Charles Scott Halford, from the 1st Battalion, to be Lieutenant-Colonel.

Mr. Charles Crimmens to be Second-Lieutenant.

No. 928.—*Oudh Volunteer Rifle Corps*—

Mr. Walter Lionel Wilkinson to be Second-Lieutenant, *vice* Gill, promoted.

Mr. William Frederick Hilton to be Second-Lieutenant, *vice* Graham, promoted.

No. 929.—*Ghazipur Volunteer Rifle Corps*—

Mr. Emery James Churcher to be Second-Lieutenant, *vice* Wyer, transferred to the supernumerary list.

PROMOTIONS.

No. 930.—*2nd (or Cadet) Battalion, Calcutta Volunteer Rifle Corps*—

Captain John James Meade to be Major to complete the establishment.

No. 931.—*Baluchistan Volunteer Rifle Corps*—

Second-Lieutenant James Shaw to be Lieutenant, *vice* Sutton, promoted.

RESIGNATIONS.

No. 932.—*1st Punjab Volunteer Rifle Corps*—

Second-Lieutenant J. B. Dunlop resigns his commission.

No. 933.—*Mussoorie Volunteer Rifle Corps*—

Lieutenant C. D. Steel (supernumerary) resigns his commission.

No. 934.—*Naini Tal Volunteer Rifle Corps*—

Second-Lieutenant S. Smith resigns his commission.

No. 935.—*Cawnpore Volunteer Rifle Corps*—

Captain W. Blennerhassett (supernumerary) resigns his commission.

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 21st September, 1891.

No. 333.—Mr. S. G. Wood, Examiner, 4th Class, 3rd Grade, is promoted to Examiner, 4th Class, 2nd Grade, sub. *pro tem.*, with effect from the 23rd September 1891.

No. 334.—Rai Sahib Rala Ram, Assistant Engineer, 1st Grade, State Railways, passed the Departmental Standard Examination in Hindustani prescribed in Public Works Department Code, Volume I, Chapter II, paragraph 14, on the 15th September 1891.

The 22nd September, 1891.

No. 336.—It is hereby notified for general information that the Right Honourable the Secretary of State for India has sanctioned the commencement of work on the Gauhati-Lumding Branch of the Bengal-Assam Railway, and also on the Lumding-Dimapur Section.

His Excellency the Governor General in Council is pleased to place the control under the Director General of Railways. This project will be known as the Bengal-Assam Railway, Northern Section.

No. 337.—Mr. A. T. Goodfellow, Examiner of Accounts, employed under the Bengal-Nagpur Railway Company, is granted furlough out of India for twenty-three months under Article 340. Civil Service Regulations, with effect from 1st October 1891, or such subsequent date as he may avail himself of it.

No. 338.—The following is published for general information:

No. 761 R.T., dated 16th September, 1891.

RESOLUTION—By the Government of India, Public Works Department.

General Rules for Railways open for Traffic.

Read—

Section 8 of the Indian Railways Act, 1879.

Sections 16, 19 and 47 of the Indian Railways Act, 1890.

Public Works Department Notification No. 299, dated the 13th September 1880, publishing the General Rules for all Railways in India, and Public Works Department Circular No. 17 Railway, dated the 21st August 1880, promulgating those General Rules.

Public Works Department Notification No. 267, dated the 11th June 1890, appointing the Director General of Railways as the officer who is to make General Rules under section 47 of the Indian Railways Act, 1890, in the case of a railway administered by the Government.

Public Works Department Notification No. 361, dated the 28th August 1890, publishing the schedule containing modifications in the General Rules of 1880 for working open lines of Railway in India as recommended by the Railway Conference of 1888, and Public Works Department Resolution No. 467 R.T., dated the 15th August 1890, promulgating that schedule.

Public Works Department Notification No. 493, dated the 8th November 1890, sanctioning the use of locomotive engines and of rolling stock to be drawn or propelled thereby on the Mu Valley State Railway.

Letter from the Director General of Railways, No. 299T., dated the 1st September 1891.

OBSERVATIONS.—The Director General of Railways has applied that the General Rules for working open lines of railway in India, which have been sanctioned by the Governor General in Council and published under Public Works Department Notification No. 299, dated the 13th September 1880, in the *Gazette of India*, dated the 18th September 1880, as modified by Public Works Department Notification No. 361, dated the 28th August 1890, published in the *Gazette of India*, dated the 30th August 1890, may be made applicable to the Mu Valley State Railway from the date it may be opened for the public carriage of passengers, animals, or goods.

RESOLUTION.—With the exception of Section XVII, which refers to the working of a single line of railway on the system termed in Rule 3 of the said rules "Train Despatching," the Governor General in Council is pleased to sanction the application

to the Mu Valley State Railway of the General Rules for Indian Railways, with the modifications cited under the foregoing observations.

ORDER.—Ordered, that the General Rules which have already been published in the *Gazette of India*, dated the 18th September 1880, be further notified to the railway servants and to the public by a copy thereof, as herein modified, being kept open to inspection free of any charge in the office of the Station Master of every station on the said railway.

Ordered also, that this Resolution be communicated to the Chief Commissioner of Burma and the Director General of Railways for information and guidance, and that it be published under a Notification in Part I of the *Gazette of India*.

No. 339.—Mr. W. H. E. Turner, Assistant Examiner, 2nd Grade, sub. *pro tem.*, on probation in the Office of the Examiner of Public Works Accounts, Burma, is confirmed in the Superior Accounts Branch in the permanent rank of Assistant Examiner, 2nd Grade.

No. 340.—Mr. H. S. Talbot, Assistant Engineer, 1st Grade, State Railways, is promoted to Executive Engineer, 3rd Grade, sub. *pro tem.*, with effect from the 1st January 1891.

The 23rd September, 1891.

No. 341.—Mr. G. M. Drury, Class I, Grade 2, temporary rank, of the Superior Revenue Establishment of State Railways, Traffic Department, is transferred from the Establishment under the Government of Bengal to that under the Government of Madras.

The 24th September, 1891.

No. 342.—The services of Captain S. L. Craster, R.E., Assistant Engineer, 1st Grade, State Railways, on return from leave, are placed temporarily at the disposal of the Government of India in the Military Department.

No. 343.—Captain G. S. McD. Elliot, R.E., Executive Engineer, 4th Grade, temporary rank, State Railways, is appointed to officiate as Deputy Consulting Engineer to the Government of India for Railways, Central Division.

The 25th September, 1891.

No. 344.—Major G. F. Wilson, R.E., Officiating Deputy Manager, North-Western Railway, is confirmed in that appointment with permanent rank in Class I, Grade 3, of the Superior Revenue Establishment of State Railways, with effect from 1st April 1891.

No. 345.—Mr. A. Brereton, Officiating Deputy Manager, North-Western Railway, is confirmed in that appointment with permanent rank in Class I, Grade 3, of the Superior Revenue Establishment of State Railways, with effect from the 12th July 1891.

No. 346.—The Governor General in Council is pleased to order the following promotions and reversions of Executive and Assistant Engineers attached to the several Local Administrations, with effect from the dates specified:

Names.	From	To	Nature of promotion.	With effect from
Scobie, M. J.	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	Sub. *pro tem.*	10th July 1891.
Sham Nath	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	Temporary	10th July 1891.
Higgins, A. F.	Executive Engineer, 1st Grade, sub *pro tem.*	Executive Engineer, 2nd Grade.	.....	12th August 1891.
Harris, G. S. T.	Executive Engineer, 1st Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade.	.....	12th August 1891.
McLaughlin, F. J.	Executive Engineer, 1st Grade, sub. *pro tem.*	Executive Engineer, 2nd Grade.	.....	12th August 1891.
Watts, G. K.	Executive Engineer, 1st Grade, sub *pro tem.*	Executive Engineer, 2nd Grade.	.....	12th August 1891.
Smart, O. G.	Executive Engineer, 2nd Grade, sub. *pro tem.*	Executive Engineer, 3rd Grade.	.....	12th August 1891.
Scobie, M. J.	Executive Engineer, 2nd Grade, sub *pro tem.*	Executive Engineer, 3rd Grade.	.....	12th August 1891.
Sweet, W. McM.	Executive Engineer, 3rd Grade, sub. *pro tem.*	Executive Engineer, 4th Grade.	Sub. *pro tem.*	12th August 1891.
Ash, H. R. F.	Executive Engineer, 3rd Grade, sub *pro tem.*	Executive Engineer, 4th Grade.	Sub. *pro tem.*	12th August 1891.
James, H. W.	Executive Engineer, 4th Grade, sub. *pro tem.*	Executive Engineer, 4th Grade.	Temporary	12th August 1891.
Sham Nath	Executive Engineer, 4th Grade, temporary rank.	Assistant Engineer, 1st Grade.	.....	12th August 1891.

TELEGRAPHS.

The 21st September, 1891.

No. 335.—The Governor General in Council is pleased to order the following temporary and officiating promotions in the Superior Establishment of the Indian Telegraph Department, with effect from the dates specified:

Names.	From	To	Date.
Hill, A. D. . . .	Officiating Superintendent, 3rd Grade.	Superintendent, 3rd Grade, *temporary rank.*	13th June 1891.
Horsley, C. E. . .	Assistant Superintendent, Class V, 1st Grade.	Officiating Superintendent, 3rd Grade.	16th July 1891.
Horsley, C. E. . .	Officiating Superintendent, 3rd Grade.	Superintendent, 3rd Grade, *temporary rank.*	1st August 1891.
Berrington, T. D. .	Assistant Superintendent, Class V, 1st Grade.	Officiating Superintendent, 3rd Grade.	13th May 1891 to 22nd July 1891, inclusive.
Berrington, T. D. .	Assistant Superintendent, Class V, 1st Grade.	Officiating Superintendent, 3rd Grade.	27th July 1891.

J. G. FORBES, *Colonel, R.E.,*
Secretary to the Government of India.

The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 26, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, &c.

GAZETTE OF INDIA.

NOTICE.

The 21st March, 1891.

From the 4th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 28th March all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
Subscription for Parts I, II, and III, or any of them	6	0	0
Postage	2	8	0
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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

No. 1016.—*Account of Revenue and Expenditure of the Government of India for the first*

N.B.—Amounts are converted into rupee pounds (Rx.) at

	Revenue.	Estimates, 1891-92.	April 1890 to May 1890.	April 1891 to May 1891.	Comparison of two years.	
					Increase.	Decrease.
		Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
I	Land Revenue*	25,155,500	3,920,900	3,673,300	...	247,600
II	Opium	7,593,400	1,273,300	1,228,100	...	45,200
III	Salt	8,343,500	1,764,800	1,716,200	...	48,600
IV	Stamps	4,148,200	688,600	726,400	37,800	...
V	Excise	4,953,700	787,100	811,300	24,200	...
VI	Provincial Rates	3,530,900	679,100	637,400	...	41,700
VII	Customs	1,700,900	311,600	304,500	...	7,100
VIII	Assessed Taxes	1,610,300	166,500	160,900	...	5,600
IX	Forest	1,511,100	157,900	134,500	...	23,400
X	Registration	369,900	59,600	65,500	5,900	...
XI	Tributes from Native States	765,000	112,800	112,800	...	...
XII	Interest	764,700	206,600	211,800	5,200	...
XIII	Post Office	1,423,900	230,200	245,100	14,900	...
XIV	Telegraph	755,000	96,700	132,300	35,600	...
XV	Mint	266,300	50,300	36,200	...	14,100
XVI	Law and Justice: Courts of Law	353,800	52,000	57,300	5,300	...
	Law and Justice: Jails	321,000	23,600	30,700	7,100	...
XVII	Police	357,000	50,000	47,500	...	2,500
XVIII	Marine	199,100	19,600	20,300	700	...
XIX	Education	203,600	24,900	27,000	2,100	...
XX	Medical	60,200	7,200	7,300	100	...
XXI	Scientific and other Minor Departments	72,700	6,500	11,300	4,800	...
XXII	Receipts in aid of Superannuation, &c.	213,400	24,300	26,400	2,100	...
XXIII	Stationery and Printing	69,300	10,100	9,200	...	900
XXIV	Exchange	41,400	...	...	...	...
XXV	Miscellaneous	357,000	36,700	40,300	3,600	...
		65,140,800	10,760,900	10,473,600	...	287,300
XXVI	State Railways (Gross Receipts)	14,659,700	2,286,700	2,849,300	562,600	...
XXVII	Guaranteed Companies (Net Traffic Receipts)	3,180,000	1,156,700	1,358,400	201,700	...
XXVIII	Subsidized Companies (Repayment of Advances of Interest)	32,400	4,300	400	...	3,900
XXIX	Irrigation Major Works: Direct Receipts	1,223,700	102,700	102,100	...	600
XXX	Irrigation Minor Works and Navigation	180,700	21,500	24,100	2,600	...
XXXI	Military Works	43,900	3,700	6,100	2,400	...
XXXII	Civil Works	518,700	70,000	68,600	...	1,400
XXXIII	Army: Effective	688,500	127,200	95,000	...	32,200
	" Non-effective	61,500	6,100	7,200	1,100	...
		85,729,500	14,539,800	14,984,800	445,000	...
	England, including Army, Public Works, &c.	212,600	58,000	44,600	...	13,400
	Exchange added to Revenue	83,200	21,300	18,600	...	2,700
	GRAND TOTAL	86,025,300	14,619,100	15,048,000	428,900	

* Includes Land Revenue due to Irrigation, which cannot be separated in the Monthly Accounts.

THE TREASURY;
Calcutta, the 24th September, 1891.

two months of the year 1891-92, as compared with the corresponding period of 1890-91.

R10 to the pound, omitting all amounts below hundreds of pounds.

	EXPENDITURE.	Estimates, 1891-92.	April 1890 to May 1890.	April 1891 to May 1891.	COMPARISON OF TWO YEARS. Increase.	Decrease.
		Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
1	Refunds and Drawbacks	231,400	32,200	41,400	9,200	...
2	Assignments and Compensations	1,522,400	262,300	266,300	4,000	...
3	Land Revenue	3,886,400	563,600	577,400	13,800	...
4	Opium (including Cost of Production)	2,273,900	1,253,800	1,025,500	...	228,300
5	Salt (do. do.)	466,100	73,600	77,800	4,200	...
6	Stamps	88,300	13,600	14,500	900	...
7	Excise	188,600	19,800	20,300	500	...
8	Provincial Rates	51,800	6,900	8,700	1,800	...
9	Customs	140,500	22,000	22,300	300	...
10	Assessed Taxes	31,600	4,400	4,500	100	...
11	Forest	902,800	95,700	105,300	9,600	...
12	Registration	201,900	32,200	33,800	1,600	...
13	Interest on Ordinary Debt*	4,154,300	1,059,500	925,500	...	134,000
14	Do. on other Obligations	473,900	15,200	8,900	...	6,300
15	Post Office	1,326,100	201,100	200,400	...	700
16	Telegraph	622,700	90,600	86,500	...	4,100
17	Mint	105,200	20,800	16,700	...	4,100
18	General Administration	1,422,500	221,400	220,600	...	800
19	Law and Justice { Courts of Law	2,839,200	440,400	456,900	16,500	...
	Law and Justice { Jails	916,100	161,700	170,000	8,300	...
20	Police	3,938,800	620,600	591,000	...	29,600
21	Marine (including River Navigation)	471,200	64,200	61,500	...	2,700
22	Education	1,424,400	184,400	190,600	6,200	...
23	Ecclesiastical	169,100	27,400	26,500	...	900
24	Medical	822,700	126,600	139,600	13,000	...
25	Political	733,600	141,700	96,100	...	45,600
26	Scientific and other Minor Departments	576,000	89,300	116,500	27,200	...
27	Territorial and Political Pensions	498,800	88,500	79,800	...	8,700
28	Civil Furlough and Absentee Allowances	1,300	...	100	100	...
29	Superannuation Allowances and Pensions	830,300	130,100	133,300	3,200	...
30	Stationery and Printing	513,100	69,800	76,400	6,600	...
32	Miscellaneous	318,600	39,900	44,100	4,200	...
33	Famine Relief	3,000	10,400	100	...	10,300
34	Construction of Protective Railways	975,000	...	...	...	...
35	Construction of Protective Irrigation Works	65,000	12,500	19,100	6,600	...
36	Reduction of Debt	...	...	...	...	...
		33,186,300	6,196,200	5,858,000	...	338,200
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	210,500	100	8,900	8,800	...
38	State Railways (Working Expenses)	7,654,200	1,015,100	1,236,400	221,300	...
	Interest on Capital deposited by Companies	19,400	...	...	...	...
39	Guaranteed Companies (Surplus Profits, Land and Supervision)	599,000	21,000	21,400	400	...
	Interest	2,500	...	...	...	...
40	Subsidized Companies (Land, &c.)	50,100	4,100	4,200	100	...
41	Miscellaneous Railway Expenditure	128,800	22,300	26,800	4,500	...
42	Irrigation Major Works (Working Expenses)	753,700	112,100	112,600	500	...
43	" Minor Works and Navigation	1,022,000	106,600	122,200	15,600	...
44	Military Works	1,118,900	120,800	92,500	...	28,300
45	Civil Works	4,845,100	468,300	510,300	42,000	...
46	Army: Effective	13,649,800	2,276,300	2,461,700	185,400	...
	" Non-effective	915,700	227,100	224,400	...	2,700
47	Special Defence Works	360,000	34,700	21,800	...	12,900
		64,516,000	10,604,700	10,701,200	96,500	...
	England, including Army, Public Works, Guaranteed Interest, &c.	15,972,100	2,746,400	2,855,400	109,000	...
	Exchange charged as Expenditure	6,250,000	1,007,000	1,195,300	188,300	...
		86,738,100	14,358,100	14,751,900	393,800	...
	Expenditure not charged to Revenue—					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways	1,291,600	217,800	142,800	...	75,000
49	Irrigation Works	543,900	53,700	78,700	25,000	...
	In England—					
48	State Railways	1,192,000	141,800	92,600	...	49,200
49	Irrigation Works	4,400	700	1,700	1,000	...
50	Capital Charge involved in Redemption of Liabilities	...	...	...	...	...
	Exchange on Expenditure not charged to Revenue	468,100	52,200	39,500	...	12,700
		3,500,000	466,200	355,300	...	110,900
	GRAND TOTAL	90,238,100	14,824,300	15,107,200	282,900	...

* Includes Interest on Debt incurred for Productive Public Works, which cannot be separated in the Monthly Accounts.

T. H. S. BIDDULPH,
Offg. Dy. Comptroller-General.

STEPHEN JACOB,
Offg. Comptroller-General.

CALCUTTA MINT.

NOTIFICATION.

List of Coins acquired under the Indian Treasure Trove Act and available for sale to Numismatists. (Home Department Resolution No. 46—1668-82, dated 9th October, 1884.)

Register Number.	Description.	Metal.	Value of each coin R.	a.	p.	Number of coins available for sale.	Remarks.
	Found in the Jalandhar District.						
141	Islam Shah	Copper .	0	1	0	28	These coins will be available for sale up to and not later than the 31st Oct., 1891.
142	Sher Shah	Do. .	0	1	0	204	
	Found in the Hoshangabad District.						
148	Gold Mohurs of Sultan Alaud-din Mohammad Shah (Delhi Mint), dated 1295 to 1315 A.D., 701 A.H.	Gold .	30	0	0	2	Do. do. 30th Mar., 1892.
149	Ditto ditto, 702 ditto	Do. .	30	0	0	4	
150	Ditto ditto, 703 ditto	Do. .	30	0	0	3	
151	Ditto ditto, 704 ditto	Do. .	30	0	0	11	
152	Ditto ditto, 705 ditto	Do. .	30	0	0	7	
153	Ditto ditto, 706 ditto	Do. .	30	0	0	3	
154	Ditto ditto, 707 ditto	Do. .	30	0	0	1	
155	Ditto ditto, 708 ditto	Do. .	30	0	0	2	
156	Ditto ditto, 709 ditto	Do. .	30	0	0	11	
157	Ditto ditto, 710 ditto	Do. .	30	0	0	10	
158	Ditto ditto, 711 ditto	Do. .	30	0	0	13	
159	Ditto ditto, 712 ditto	Do. .	30	0	0	13	
160	Ditto ditto, 713 ditto	Do. .	30	0	0	13	
161	Ditto ditto, 714 ditto	Do. .	30	0	0	3	
162	Ditto ditto, 715 ditto	Do. .	30	0	0	3	
163	Ditto ditto, date illegible	Do. .	27	0	0	161	
167	Ditto (Daru-l-Islam Mint) ditto	Do. .	27	0	0	8	
	Found in the Jalandhar District.						
169	Islam Shah	Copper .	0	1	0	86	Do. do. 9th April, 1892.
	Found in the Multan District.						
177	Ahmad Shah Bahadur . .	Silver .	1	2	0	1	Do. do. 24th Aug, 1892.
178	Aurangzib	Do. .	1	2	0	1	
179	Muhammad Shah, Type II, Badshah Ghazi . . .	Do. .	1	2	0	11	
180	Muhammad Shah, Type I, Sahib Qúrún	Do. .	1	2	0	24	
	Found in the Jubbulpore District.						
181	Shah Jehan	Silver .	1	0	0	11	
182	Aurangzib, No. 1 . . .	Do. .	1	0	0	24	
183	Ditto, No. 2 . . .	Do. .	1	0	0	25	
184	Ditto, No. 3 . . .	Do. .	1	0	0	34	

CALCUTTA MINT,
The 24th September, 1891.

B. SCOTT, *Major, R.E.*,
Offg. Master of the Mint.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 22nd September, 1891.

LIABILITIES.	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	47,00,000	0	0
Public Deposits at Head Office (R 94,72,705 7 6)	2,09,60,085	3	11
Public Deposits at Branches (R 1,14,87,379 12 5)			
Other Deposits at Head Office and Branches	6,24,35,197	2	6
Bank Post Bills, &c	6,63,153	1	6
Sundries	28,89,671	10	5
RUPEES	11,16,48,107	2	4

ASSETS.	R	a.	p.
Government Securities	1,38,81,870	8	0
Other authorized Investments	77,52,168	4	0
Loans on Government and other authorized Securities	76,41,062	6	4
Accounts of Credit on Government and other authorized Securities	52,50,926	6	11
Bills discounted and purchased	2,00,48,622	12	5
Balances with other Banks	7,84,096	13	11
Bullion	10,42,707	14	1
Dead Stock	12,10,775	15	3
Stamps	10,351	10	0
Sundries	22,37,159	7	11
	5,98,59,742	2	10
Cash and Currency Notes at Head Office (R 2,85,36,006 9 8)	5,17,88,364	15	6
Cash and Currency Notes at Branches (R 2,32,52,358 5 10)			
RUPEES	11,16,48,107	2	4

By Order of the Directors,

BANK OF BENGAL,
Calcutta, the 24th September, 1891.

E. J. BIRCH,
Offg. Chief Accountant.

W. D. CRUICKSHANK,
Secretary & Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 59·5.

CALCUTTA MINT.

Statement of Silver Balance in the Calcutta Mint for the week ending 23rd September, 1891.

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 16th September, 1891	5,21,313	
Value of Government silver in the Mint on the same date	47,441	5,68,754
ADD—		
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	1,757	1,757
DEDUCT—		
New coin paid to Reserve Treasury during the week	...	5,70,511
Petty items issued for miscellaneous purposes	...	...
Balance on the evening of the 23rd September, 1891	...	5,70,511
The Balance comprises—		
Silver held on account of the Currency Department	5,21,313	
Ditto ditto Government	49,198	5,70,511
There is in addition awaiting assay—		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

B. SCOTT, *Major, R.E.,*
Offg. Master of the Mint.

CALCUTTA MINT,
The 24th September, 1891.

COMPTROLLER GENERAL'S OFFICE.

THE TREASURY.

NOTICE.

Calcutta, the 16th September, 1891.

Notice is hereby given that the Public Debt Office, the Government Savings Bank, and the Government Account Department at the Bank of Bengal will be open for the transaction of business and for the receipt and payment of money on Government account on the following days during the Durga Puja holidays :—8th, 9th, 14th, 15th, 16th, and 19th October, 1891.

The Paper Currency Office at Calcutta and the Comptroller General's Office will also be open on the above dates.

STEPHEN JACOB,
Offg. Comptroller General.

BANK OF BENGAL.

NOTICE.

Calcutta, the 21st September, 1891.

The Directors have made the following changes in the Bank's Establishment :—

Mr. A. M. Lindsay, Deputy Secretary and Treasurer, has been granted 12 months' leave to Europe.

Mr. F. T. Lewis, Officiating Chief Accountant, to officiate as Deputy Secretary and Treasurer.

Mr. E. J. Birch, Cashier, to officiate as Chief Accountant and Deputy Secretary.

Mr. J. Gallie, Superintendent, Depositors' Department, to officiate as Cashier, and to sign for the Bank.

Mr. J. Coutts, Agent, Nagpore Branch, to officiate as Superintendent, Depositors' Department.

Mr. A. J. Brown, Acting Accountant, Bombay Agency, to act as Agent of the Nagpore Branch.

Mr. C. H. M Critchley has been appointed to act as Agent at Lahore, *vice* Mr. R. L. Ker, on leave.

Mr. W. B. Smith, Accountant, Lucknow, to act as Accountant of the Bombay Agency.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary & Treasurer.

AGENTS TO THE GOVERNOR-GENERAL, RAJPUTANA AND CENTRAL INDIA, AND CHIEF COMMISSIONER, AJMERE-MERWARA, P. W. D.

NOTIFICATIONS.

Mount Abu, the 21st September, 1891.

No. 2189-S.—The following revised schedule of Octroi rates leviable in the Municipality of Ajmere has received the sanction of the Chief Commissioner, Ajmere-Merwara, and is published for general information, under Section 44(8) and (9) of the Ajmere Municipalities Regulation, V of 1886.

The revised schedule will come into force with effect from the 1st October, 1891 :—

No.	Name of Article.	Sanctioned rate of taxation.	Per	Remarks.
		R a. p.		
	I.—Articles of food and drink for men and animals.			
1	Ghee	0 12 0	Maund.	
2	Grain, all descriptions	0 0 6	"	
3	Meda (fine flour) and suji	0 1 6	"	
4	Atta (flour)	0 0 9	"	
5	Sugar, fully refined	0 12 0	"	
6	Sugar, ordinary	0 8 0	"	
7	Rice	0 3 6	"	
8	Gur	0 2 6	"	
9	Potatoes	0 3 0	"	
10	Betel leaves	1 [illegible] 0	"	
11	Betelnuts	1 0 0	"	
12	Cocoanuts (kernel)	0 8 0	"	
13	Cocoanuts with outer rind	0 3 0	100	
14	Raisins	0 12 0	Maund.	
15	Munakkas	0 12 0	"	
16	Almonds	0 12 0	"	
17	Pulses of all kinds	0 0 9	"	
18	Corn flour and all oilman's stores and provisions	0 0 6	Rupee.	
19	Tea	5 0 0	Maund.	
20	Arvi	0 3 0	"	
21	Pistachio nuts	1 0 0	"	
22	Mangoe imported for sale only	0 0 6	Rupee	
	II.—Animals for slaughter.			
23	Sheep and goats	0 1 0	Head.	
	III.—Articles of fuel, lighting, and washing.			
24	Charcoal	0 2 0	Maund.	
25	Oilseeds	0 3 6	"	
	IV.—Articles used in the construction of buildings.			
26	Slabs, large and small, *i.e.*, putti and katla	0 1 6	Cart.	
27	Slabs, large (putties)	0 2 0	"	
28	Slabs, small (katla)	0 1 0	"	
29	Moonj	0 2 0	Maund.	
30	Poles	1 0 0	Cart.	
31	Bamboos	0 6 0	Maund.	
	V.—Drugs, gums, spices, and perfumes.			
32	Gums of all sorts	1 0 0	Maund.	
33	Dry chillies	0 6 0	"	
34	Turmeric	0 8 0	"	
35	Spices	0 0 6	Rupee.	
	VI.—Tobacco.			
36	Tobacco, 1st sort (Malwa)	2 0 0	Maund.	
37	Tobacco, 2nd sort (Zarda)	0 12 0	"	
38	Tobacco, 3rd sort (Purbi and Desi)	0 6 0	"	
	VII.—Piece-goods and other textile fabrics and manufactured articles of clothing and dress.			
39	Cloth of all sorts	2 0 0	Cent.	
40	Leather and things made of leather	0 0 3	Rupee.	
41	Silk and silk piece-goods	2 0 0	Cent.	
42	Cotton, cleaned and uncleaned	1 0 0	"	
43	Laces, gold and silver	3 0 0	"	
44	Thread, coarse and fine	1 0 0	"	
	VIII.—Metals.			
45	Metals and metal articles, except gold and silver	3 0 0	Cent.	
	IX.—Dying and colouring materials.			
46	Five colours, *viz.*, red, yellow, black, green, and blue	7 13 0	Cent.	

No. 2190-S.—The following revised schedule of Octroi rates leviable in the Municipality of Beawar has received the sanction of the Chief Commissioner, Ajmere-Merwara, and is published for general information, under Section 44(8) and (9) of the Ajmere Municipalities Regulation, V of 1886.

The revised schedule will come into force with effect from the 1st October, 1891 :—

No.	Name of Article.	Rate.	Per	Remarks.
		R a p.		
	I.—Articles of food and drink for men and animals.			
1	Rice	0 1 0	Maund	
2	Ghee	0 8 0	"	
3	Sugar, refined	0 4 0	"	
4	Brown sugar	0 3 0	"	
5	Gur	0 1 0	"	
6	Mahwa berries	0 1 0	"	
7	Fruits	0 0 6	Rupee.	
8	Cocoanuts and khopras	0 4 0	Maund.	
	II.—Animals for slaughter.			
9	Sheep and goats	0 1 0	Head.	
	III.—Articles of fuel and lighting.			
10	Oil of sorts, excluding kerosine oil	0 2 0	Maund.	
11	Ulsi, tilli, and other seeds	0 1 0	"	
12	Charcoal	0 1 0	"	
13	Fuel or kundas, excepting load carried on head	0 2 0	Cart load.	
		0 1 0	Camel-load.	
		0 0 6	Buffalo-load.	
		0 0 3	Ass-load	
	IV.—Articles used in the construction of buildings.			
14	Timber for building	0 0 4	Cart-load.	
15	Lime of sorts	1 8 0	100 mds.	
16	Large putti	0 1 0	Cart-load	
17	Small putti and katla	0 0 6	"	
	V.—Drugs and gums.			
18	All spices	1 0 0	Cent	
19	Gums	0 4 0	"	
	VI.—Tobacco.			
20	Tobacco, 1st class	0 12 0	Maund.	
21	Tobacco, 2nd sort	0 6 0	"	
	VII.—Cloth.			
22	Europe piece-goods	0 8 0	Cent.	
23	Country cloth, coarse	0 8 0	"	
24	Cloth, fine	1 8 0	"	
25	Pushmina	1 8 0	"	
26	Silk	1 8 0	"	
27	Woollen cloth	1 0 0	"	

No.	Name of Article.	Rate.			Per	REMARKS.
		R	a.	p.		
	VIII.—Metals.					
28	Wrought iron	0	2	0	Maund.	
29	Unwrought iron	0	1	0	"	
30	Vessels	0	6	0	"	
	IX.—Dying and colouring materials.					
31	Shangraf or hartal and five other colours	0	0	6	Rupee.	
32	Aniline dyes	7	8	0	Cent.	
	X.—Miscellaneous articles.					
33	Ban moonj	0	1	0	Maund.	
34	Cotton, uncleaned . . .	0	1	0	"	
35	Laces, gold and silver . .	1	0	0	Cent.	
36	Tat pattie and new sack .	0	2	0	Maund.	
37	Twine	0	4	0	"	

By Order,

J. CRAIG,

Offg. Secy. to the Agents to the Govr.-Genl. for Rajputana & Central India, & Chief Commr. of Ajmere-Merwara, in the P. W. D.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 16th September, 1891.

No. 4676-*G.*—Hospital Assistant Brij Bashi Lall was appointed a 3rd class Hospital Assistant for Government service, and placed in the Native States Reserve List, with effect from 27th July, 1891.

No. 4677-*G.*—Third class Hospital Assistant Mirza Inait Hussain was granted an extension of six days' leave on medical certificate, in continuation of the sick leave granted in this Office Notification No. 3037-G., dated 16th June, 1891. He returned from leave on the afternoon of 28th August, 1891.

No. 4678-*G.*—The following transfers have been made in the Establishment of Civil Hospital Assistants in Rajputana :—

Class.	Name.	From	To	Date of transfer.
2nd .	Abdul Wahid .	Raj Dispensary at Puchpahar in Jhallawar.	Native States Reserve List.	1891. Aug. 24.
3rd .	Abdus Samad .	Native States Reserve List.	Raj Dispensary at Puchpahar in Jhallawar.	Aug. 24.

The 21st September, 1891.

No. 4739-*G.*—Colonel N. R. Stewart, S.C., Commandant, Merwara Battalion, is granted fifteen days' privilege leave, with effect from the 12th September, 1891.

By Order,

K. D. ERSKINE, *Lieut.*,

First Asst. Agent to the Govr.-Genl., Rajputana.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 18th September, 1891.

No. 1087—732.—Declaration by the Chief Commissioner under Section 24(1) of the Ajmere Government Wards Regulation, 1888 :—

The Chief Commissioner is pleased, under Section 24(1) of the Ajmere Government Wards Regulation, 1888, to sanction the withdrawal by the Court of Wards of its superintendence of the Estate of Mir Mehrban Ali, Jagirdar of Jharwasa, the management of which was assumed under this Office Notification No. 999—732, dated the 12th September, 1890.

By Order,

K. D. ERSKINE, *Lieut.*,

First Asst. to the Agent, Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.

THE RESIDENT IN MYSORE.

NOTIFICATION.

Bangalore, the 14th September, 1891.

No. 2763—224-*A.*-5.—Whereas by the Notification of the Government of India in the Foreign Department, No. 2252-I., dated the 7th August, 1883, the Indian Christian Marriage Act, 1872, was with certain modifications declared to apply to the Civil and Military Station of Bangalore, so far as regards marriages between persons, one of whom is a Native Christian subject of Mysore, and neither of whom is a Christian British subject.

In exercise of the power conferred by Section 6 of the Act, the Resident in Mysore is pleased to license the Reverend Ira A. Richards, a Minister of the Methodist Episcopal Church, to solemnize marriages within the territories included in the Civil and Military Station of Bangalore.

By Order,

C. W. RAVENSHAW, *Captain*,

First Asst. to the Resident.

MILITARY WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 17th September, 1891.

No. 55-*A.*—Lieutenant A. H. D. Riach, R.E., Assistant Engineer, 2nd grade, passed the examination for promotion to Assistant Engineer, 1st grade, prescribed in Public Works Code, Chapter II, paragraphs 9 to 11, on the 5th September, 1891.

A. E. WARD, *Major*,

for *Director-General of Military Works.*

The 18th September, 1891.

No. 56-*A*.—Mr. E. G. Stanley, Assistant Engineer, 1st grade, is appointed Officiating Executive Engineer of the Secunderabad Division, Military Works, with effect from the forenoon of the 14th July, 1891.

G. WILLIAMS, *Captain, R.F.*,
for *Director-General of Military Works.*

The 21st September, 1891.

No. 57-*A*.—Lieutenant P. du P. Casgrain, R.E., Assistant Engineer, 1st grade, is placed in charge of the current duties of the office of the Executive Engineer, Barrackpore Division, in addition to his own duties, with effect from the forenoon of the 24th July, 1891.

A. E. WARD, *Major*,
for *Director General of Military Works.*

DIRECTOR-GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 17th September, 1891.

No. 37.—Mr. R. R. Gales, Assistant Engineer, 1st grade, State Railways, is granted language leave for six weeks, under Public Works Department Code, Volume I, Chapter II, paragraph 24, with effect from the 12th September, 1891.

R. A. SARGEAUNT, *Lt.-Col., R.E.*,
Offg. Director-General.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave, from the 1st Battalion, The Buffs Regiment of Infantry, dated at Fort William, this 18th day of September, 1891.

Number, Rank, and Name,—No. 2724, Private James Marshall Jarman.
Age,—20 years 10 months.
Height,—5 feet 6½ inches.
Colour of—
Complexion, fresh; Hair, dark brown; Eyes, blue.
Date of Desertion or Absence,—12 midnight, 14th September, 1891.
Place of Desertion or Absence,—Fort William.
Date of Enlistment,—10th December, 1888.
At what Place Enlisted,—Canterbury.
Parish and County in which Born,—Boughton, Kent.
Place of residence for last 12 months before enlistment,—Not known.
Marks,—None.
Trade,—Labourer.
Regimentals, or plain clothes,—Regimentals.
REMARKS,—Not on furlough.
Under 3 years' service.

H. D. HARRISON, *Lieut.-Colonel*,
Commdg. 1st Battn., The Buffs.

Report of a Deserter or Absentee without leave, from the 1st Battalion, The Buffs Regiment of Infantry, dated at Fort William, this 18th day of September, 1891.

Number, Rank, and Name,—No. 3404, Private William Haile.
Age,—20 years 10 months.
Height,—5 feet 4¾ inches.
Colour of—
Complexion, dark; Hair, dark brown; Eyes, dark brown.
Date of Desertion or Absence,—12 midnight, 14th September, 1891.
Place of Desertion or Absence,—Fort William.
Date of Enlistment,—12th December, 1890.
At what Place Enlisted,—Dum-Dum.
Parish and County in which Born,—Sindeford, Forest of Dean, Gloucester.
Place of residence for last 12 months before enlistment,—Not known.
Marks,—A transverse scar, one inch in length, below left orbit; a small round scar on upper third of right tibia.
Trade,—Stone quarryman.
Regimentals, or plain clothes,—Regimentals.
REMARKS,—Not on furlough.
Under 1 year's service.

H. D. HARRISON, *Lieut.-Colonel.*
Commdg. 1st Battn., The Buffs.

Report of a Deserter or Absentee without leave, from the No. 1 Battery, Eastern Division, Royal Artillery, aated at Mandalay, this 14th day of September, 1891.

Number, Rank, and Name,—No. 50650, Bombardier R. Magill.
Age,—24 years.
Height,—5 feet 8 inches.
Colour of—
Complexion, fresh; Hair, brown; Eyes, hazel.
Date of Desertion or Absence,—11th September, 1891.
Place of Desertion or Absence,—Mandalay.
Date of Enlistment,—23rd December, 1885.
At what Place Enlisted,—Kirkinriola.
Parish and County in which born,—Kirkinriola, Antrim, Ireland.
Place of residence for last 12 months before enlistment,—Kirkinriola.
Marks,—Stout built and rheumatics in his legs; three vaccination marks, left forearm.
Trade,—Labourer.
Regimentals or plain clothes,—Probably plain clothes.
REMARKS,—Supposed to have about R300 in his possession. Was not on leave or furlough.
Under 6 years' service.

J. C. MARSTON, *Captain, R.A.*,
Commdg. No 1 Batty., Eastern Divn., R.A.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 21st September, 1891.

No. 5808.—Mr. F. T. Hall, Superintendent of Post Offices, 2nd grade, is granted privilege leave for three months, from the 16th September, 1891, or from the subsequent date on which he may avail himself of it, and the following acting appointments are made during his absence, or until further orders :—

Mr. F. R. Fraser, Superintendent, of Post Offices, 3rd grade, to act in the 2nd grade.

Babu Jodunath Banerji, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

Mr. W. J. Gardiner to act as Superintendent of Post Offices, 4th grade.

The 23rd September, 1891.

No. 5905.—The following appointments are made, with effect from the 23rd July, 1891, *vice*

Mr. B. Murry Gungiah, Superintendent of Post Offices, 2nd grade, deceased :—

Mr. G. W. Stanyon, Superintendent of Post Offices, 3rd grade, is appointed to be Superintendent of Post Offices, 2nd grade.

Mr. A. Wilson, Superintendent of Post Offices, 3rd grade, sub. *pro tem.*, is confirmed in that grade.

Mr. G. R. Taylor, Superintendent of Post Offices, 4th grade, is appointed to be Superintendent of Post Offices, 3rd grade, sub. *pro tem.*

Mr. G. Ramasawmy Chetty is appointed to be Superintendent of Post Offices, 4th grade, on probation.

A. U. FANSHAWE,
Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 22nd September, 1891.

Adams, Mrs.	James, L. M.	The Oriental Inland Steam Co.
Braham, F., & Co.	Lane, Thomas.	Taylor, C. C.
Christianson, A. G.	Mayer, Mrs.	Vantassell, P. A.
Cohassly, R. Y.	Metal Trading Co.	Weynschenk, J. A.
Cordon, R. C.	Mimina, George.	Winstone, B., & Sons.
De la Corneuve.	Routledge's Railway Library.	West, Harry.
E. Spencer & Co.	Siddeley and Co.	Warner, D. I. B.
Graves, J. Y.		

Letters marked "Care of Post Office."

Abbott, Mrs. M.	Grunberg, Miss Lina.	Potoski, Conte.
Alderson, A.	Haldsworth, J.	Pollard, T. H. W.
Alexander, Capt. W. W. S.	Hanter, Ch. R.	Powell, J. F.
Anderson, J. E	Horne, A. E. C.	Pryer, F.
Armstrong, Miss C.	Hudson, Mrs.	Quare, W.
Atkinson, C. E. L.	King, C.	Riviere, de la.
Bennet, J. J. T.	King, J. W.	Robertson, Col. C
Bertant, Paul.	Klayman, L.	Rose, Jack.
Boyle, Mrs.	Knyvett, Col. W. L.	Rozme, Madame.
Browning, H.	Leonida, Rosa.	Rosselet, H.
Cabbald, Ralph P.	Leonard, Capt. C. B.	Sayer, John.
Clement, Ben.	Lewis, O. H.	Sharp, Miss M.
Cohen, Adolphe.	Lewis, Mrs. H.	Simpson, E. C.
Cox, W. R.	Lindberg, Mrs. Eva.	Spragle, Mrs. J. L.
Crowdy, C. H.	Livermore, E.	Stretton, W. G.
Crouch, Thomas.	Lola, Miss A.	Stuart, C. M.
Crow, W. R., & Co.	Macdonald, W.	Tancred, Lt. T. S.
Daniel, E. R.	Martin, Mrs. Flo. Norman.	Taylor, Rev. J. H.
David, N. E.	Mazaraki, Isidor.	Turner, S. M. Stuart.
Davies, Mrs. H.	McDermott, Mrs.	Valentine, J. H.
Erb, H.	Mirtuza, Professor.	Walter, F.
Farrell, Mrs. M.	Neilson, Miss.	Weir, W.
Farrow, Mrs.	Pair, H. O.	West, C. J. Sackville.
Fennell, C.	Passant, F. Ed. J.	White, Dr. J. M. P.
Fincham, R. P.	Pearson, H. J. T. E.	Williams, A.
Garrean, E.	Pereira, J. W. A.	Wilson, J.
Gordon, Lt. P.	Pereira, T.	Wollen, Mrs. A.

Registered Letters.

Cox, W. R.	Manager, Northbrooke Hotel.	Moos, W. Von.
Gange, A. J.	Marko, A. B.	Pogson, A. W.
Jones, F. H.		Wher, Berti.

Unclaimed Letters held in the Bombay General Post Office.

Atkins, W. C.	Gilmour, H. A.	O-hea, J. M. R.
Abbrate, G., Capt.	Gordon, A.	Oliver, G., Capt.
Appleton, A.	Harris, H. T.	Prinsep, Justice.
Alveyn, M. G.	Hardcastle, F. E., Capt.	Pealling, T. H.
Baker, T.	Hobson, J. A., Lieut.	Pillay, K. V.
Barnes, H. B.	Hirsch, M.	Pennament, A. C.
Brackston, Mrs.	Harper, J. J.	Powell, Chas.
Bunlice, H.	Hudson, T.	Roiewie, A., Mrs.
Barnett, I., Mrs.	Habert, Brahim.	Roberts, J.
Buckly, J.	Hiamall, G. A.	Ritchie, C.
Bourdillon, J. A.	Hamilton, L. R.	Rayemer, G. W.
Blank, I., Mrs.	Hayen, A., Revd. D. D.	Ruve, C. F.
Benjamin, R. C.	Hill, G. I., Mrs.	Rozario, J. P.
Barnett, H.	Johnston, E., Mrs.	Russell, L.
Berkenshow, H.	Jackson, J.	Rogers, M., Mrs.
Bulqur, J.	Jacob, H. P.	Roberts, A. E.
Brackenbury, Mrs.	Kruyer, F., Revd.	Smith, S. G. D., Capt., R. A.
Benson, F. W., Major.	Kane, M. M. G., Major.	Sault, N.
Colvill, H. S.	Kelly, H., Mrs.	Schtern, W.
Crittid, J.	Little, E.	Stewart, J. B.
Cain, W.	Leslie, G., Major-General.	Sigfrud, E., Miss.
Carroll, P.	Marshall, H.	Sparks, C. S. Sargere.
Clarke, C. F., Driver.	Mayhis, J.	Smith, W. M.
Collins, F., Mrs.	Major, T. M.	Slebberg, Capt.
Chamarett, A.	Man, N., Mrs.	Simpson, E. E.
Charde, Jos.	Milward, I.	Suryth, H. W.
Durand, L.	Montgomery, W. J.	Stewens, W. T.
Desmarais, L.	Mullins, E., Miss.	Small, Miss.
Dobie, J., Revd.	Murray, G.	Torrie, Mrs.
D'Ivoy, P.	Miller, F. P.	Thudi Richie, S. Chilton.
Davies, J. E., Mrs.	Mongrahi, R. S.	Trelfall, W. S.
Dora, Miss.	Middleton, W. S.	Unittoll, F. V.
Dosogue, L.	Miller and Brittain.	Vincent, A. H.
De Padema, J. L.	Mitt, G.	Victor & Co., F.
Davies, T. A.	Newman, F. M.	Varley, H.
Fucko, E.	New, D. J.	Wyatt, W. H.
Fernandiz, W. S.	Necome, J. T.	Warder, G. H.
Farrell, M., Mrs.	Nicholls, W.	Watson, Miss.
Fenbary, M.	Noad, W. C.	Wallace, Miss.
Flitcher, F.		Whittall, F. C., Lt.
Fryer, E. J.		
Greenberg, W.		
Gibson, E. W.		

Unclaimed Letters held in the Barrackpore Post Office on the 21st September, 1891.

Arbuthnot, T.	Back, John.	Kennedy, P. W.

GEO. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

The 26th September, 1891.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1891.	
Egypt, Europe, America, Cape Colonies through United Kingdom.	30th Sept.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	29th „	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be, and Réunion	30th „	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	5th Oct.	Ditto.
Australia, New Zealand, and Tasmania.	5th „	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore, and China.	26th Sept.	Per French Str. *Niemen.*
Straits, China, and Japan . .	28th „	Per Steamer *Japan.*
Rangoon and Moulmein . .	29th „	Per Steamer *Patna.*
Rangoon, Moulmein, Penang, and Singapore.	2nd Oct.	Per Steamer *Lowada.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	30th Sept.	Per Steamer *Kasara.*
Singapore, Adelaide, Melbourne, and Sydney.	27th „	Per Steamer *Port Caroline.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

GEO. E. WALKER,
Offg. Presidency Postmaster, Calcutta.

REDUCTION IN PRICE OF CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—four-ounce tin, *R2-8*; eight-ounce tin, *R5*; one pound tin, *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the undernoted rates—per four-ounce tin, *R3*; per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

স্বরস্ন সিন্‌কোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অন্য আজ্ঞা না হয় তাবৎ কলিকাতার বোটানিকেল গার্ডেণের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট গবর্ণমেণ্টের কর্ম্মচারিগণ এবং অপর কোন ব্যক্তি এক কালীন দশ পৌণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে স্বরস্ন সিন্‌কোনা পাইবেন অর্থাৎ চারি ঔন্স টিন ২॥০ টাকায়, আট ঔন্স টিন ৫৲ টাকায় ও এক পৌণ্ড টিন ১০৲ টাকায় পাইবেন। সর্ব্ব সাধারণে কোম্পানির বাগানের সুপারিন্টেণ্ডেণ্টের নিকট নগদ মূল্য দিলে এই এই হিসাবে অর্থাৎ চারি ঔন্স টিন ৩৲ টাকায়, আট ঔন্স টিন ৬৲ টাকায় এবং এক পৌণ্ড টিন ১২৲ টাকায় পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ঔন্স টিনের ।০, আট ঔন্স টিনের ॥০ ও এক পৌণ্ড টিনের ৸০ ডাক মাশুল দিতে হইবে।

REDUCTION IN THE PRICE OF THE PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation.

On and after 1st April, 1891, the price of this Quinine will be as follows :—

1 pound tin, R16, or post free, R16-12.
½ „ R 8, „ R 8-8.
¼ „ R 4, „ R 4-8.

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 26, 1891.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

NOTICE.

IN THE COURT OF SMALL CAUSES, AJMERE.

Proceedings of an Enquiry held under Chapter 20, Act XIV of 1882.

Applicant (Judgment-debtor) Hazari Mall, son of Bagh Mall, Mahajan of Pisangan, Zillah Ajmere,

versus

Rai Bahadur Seth Mool Chand Nemi Chand of Ajmere.

Decree passed by this Court.

Names of Scheduled Creditors, with the amount due.

	R	a.	p.
1. Sheo Narain, son of Tulsi Ram, of Pisangan, Zillah Ajmere	730	0	0
2. Ram Lal, son of Zorji, of Nagelao	325	0	0
3. Rai Bahadur Seth Mool Chand	217	6	6
4. Rai Bahadur Seth Mool Chand	40	0	0
TOTAL	1,312	6	6

Under the provisions of Section 354, Civil Procedure Code, it is hereby notified that the above-named Hazari Mall has been declared insolvent, and discharged under Section 351 of the aforesaid Code.

NIZAMUDDIN,
Judge, Small Cause Court, Ajmere.

NOTICE.

In the Matter of the Indian Companies' Act, 1882, and in the Matter of the Jutput Gold Mining Company, Limited.

By an Order made by Her Majesty's High Court of Judicature at Fort William in Bengal, in the above Matter, dated the 17th day of September, on the Petition of Ramjeebun Serowgee Narain Doss Bagree and Muttroomull Serowgee, Contributories of the said Company, it was ordered that the said Jutput Gold Mining Company, Limited, be wound up by the said Court under the provisions of the Indian Companies' Act, 1882, and the said Court did, by its said Order, appoint H. T. Hyde, Esq., Barrister-at-Law, the Official Liquidator of the said Company.

Dated this 19th day of September, 1891.

CARRUTHERS & CO.,
Solicitors for the Official Liquidator.

PROMISSORY NOTES.

Partially Destroyed.

The Government Promissory Notes, Nos. 190586, 190587, 190588, and 190589, of the 4 per cent. loan of 1842-43, for R100 each, originally standing in the name of Bank of Bengal and last endorsed to Hemnath Sen, the proprietor, by whom it was never endorsed to any other person. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after six months from date of last advertisement.

Calcutta. HEMNATH SEN.

Stolen.

The Government Promissory Note, No. 294511, of the 4 per cent. of 1865, for R1,000, originally standing in the name of Bank of Bengal, and last endorsed to Mahendranath Sircar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

MAHENDRANATH SIRCAR,
Station Master, O. & R. R., Fyzabad.

SUPPLEMENT TO

The Gazette of India.

No. 39.] CALCUTTA, SATURDAY, SEPTEMBER 26, 1891.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

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GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1891.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	10 4	10 4	12 14	12 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	7 5	7 5
Tavoy	...	...	...	...	11 13	11 13	13 4	13 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14½	17 14½
Moulmein and Amherst	7 14	7 14	...	...	10 6	10 6	13 4	13 4	...	...	...	...	...	...	...	...	10 2	10 2	12 2	12 2	...	...	220 0	220 0	17 12	16 2
Pegu (deltaic)—																										
Pegu	...	...	...	...	9 7	9 7	12 14	12 14	...	...	...	...	...	...	...	...	11 2	11 2	...	...	...	...	143 0	143 0	14 3	14 3
Rangoon	9 0	9 0	...	...	7 0	12 8	10 8	15 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	122 8	110 0	17 8	17 8
Thôngwa	...	...	...	...	8 14	10 4	12 1	12 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassein	...	...	...	...	10 2	11 9	12 6	14 14	...	...	...	...	...	...	...	...	12 4	12 8	...	...	...	...	213 15	213 15	17 8	17 8
Pegu (inland)—																										
Shwegyin	...	...	...	...	9 1	9 13	9 9	10 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy	...	...	...	...	12 0	12 0	15 6	15 6	...	...	...	...	...	...	...	...	12 3	12 3	...	...	8 10	8 10	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	8 13	11 8	8 13	11 8	...	...	...	...	...	...	...	...	9 8	9 8	...	...	...	...	183 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	8 9	10 5	10 9	18 15	...	...	...	...	...	...	...	...	13 3	14 14	...	...	9 6	9 6	193 3	193 3	14 3	14 3
Toungoo	...	...	...	...	11 3	12 2	12 6	13 8	...	...	...	...	...	...	...	...	13 10	12 6	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	12 3	12 3	...	...	8 12	11 11	9 9	12 9	...	...	...	...	...	...	...	...	18 5	18 5	28 3	...	...	...	245 0	245 0	12 14	12 14
Upper Burma—																										
Mandalay	11 7	12 0	...	...	8 14	9 3	9 10	10 0	...	...	...	...	...	...	...	...	11 9	11 0	24 0	24 0	8 7	8 12	67 0	68 0	16 14	15 3
Arakan—																										
Sandoway	...	...	...	...	16 9	16 9	20 9	19 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	33 9	37 5
Kyaukpyu	...	...	...	...	11 11	11 12	12 14	13 0	...	...	...	...	...	...	...	...	6 0	6 0	...§	...	...	...	333 0	333 0	21 0	21 0
Akyab	...	...	...	...	11 0	11 0	12 8	12 8	...	...	...	...	...	...	...	...	10 0	10 0	...	...	9 0	9 0	145 0	145 0	16 0	16 0
Assam—																										
Surma—																										
Sylhet	13 0	*	...	...	12 12	13 2	15 4	15 12	...	...	...	...	...	...	...	...	13 5	13 14	...	...	...	...	108 0	108 0	10 5	10 5
Cachar	11 0	10 0	...	...	11 0	11 8	13 0	13 5	...	...	...	...	...	...	...	...	12 0	12 8	...	...	...	...	80 0	80 0	9 8	9 0
Khási and Jaintiá Hills	...	...	...	...	5 8	5 8	8 8	7 8	...	...	...	...	...	...	...	...	9 0	9 0	16 0	16 0	...	...	100 0	100 0	7 0	7 0
Gáro Hills	...	...	...	...	6 0	6 0	12 0	12 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	7 0	7 0
Brahmaputra—																										
Goálpára	15 0	16 0	...	...	7 8	8 0	13 0	13 0	...	...	...	...	...	...	...	...	12 0	14 0	...	...	16 0	16 0	80 0	80 0	10 0	10 0
Kámrúp	8 0	10 0	...	...	11 0	12 0	16 0	16 0	...	...	...	...	...	...	...	...	10 0	13 0	...	...	...	...	160 0	160 0	8 0	10 0
Darrang	7 0	7 0	...	...	12 0	12 0	14 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	150 0	150 0	9 0	9 0
Nowgong	...	...	...	...	8 0	8 0	14 0	14 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	6 8	6 8	13 0	13 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	80 0	80 0	8 0	8 0
Lakhimpur	8 0	8 0	...	...	6 8	7 0	12 8	12 0	...	...	...	...	...	...	...	...	13 0	12 0	16 0	16 0	...	...	160 0	160 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	10 0	10 0	13 5	11 6¾	...	...	...	...	...	...	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Hill Tipperah	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	...	...	...	...	...	...	...	...	(a)	(a)	...	...	(a)	(a)	...	...	(a)	(a)
Nágá Hills	...	...	...	...	2 0	2 0	3 8	3 8	...	...	...	...	...	...	...	...	3 0	3 0	...	...	...	...	50 0	50 0	1 8	1 1
Eastern—																										
Backergunge	...	...	...	...	13 5	13 5	15 9	15 9	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 5†	15 7†	120 0	120 0	10 10	10 10
Noakholly	...	...	...	...	15 0	16 0	16 0	17 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	8 0	8 0	...	...	8 0	8 0
Chittagong	12 0	12 0	...	...	12 0	11 0	16 12½	15 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	110 0	110 0	11 0	10 8
Tipperah	10 0	10 0	...	...	10 0	10 0	16 0	16 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	6 4	6 4	...	...	10 0	10 0
Dacca	13 0	14 0	22 0	25 0	13 0	14 0	15 0	16 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	16 0	120 0	120 0	10 0	10 0
Mymensingh	10 0	10 8	...	...	13 0	10 0	13 4	14 0	...	...	...	...	...	...	...	...	13 8	13 0	...	...	10 0	9 12	...	...	9 12	9 8
Deltaic—																										
Khoolna	...	...	...	...	14 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	...	...	160 0	160 0	9 0	9 0
24-Pergunnahs	13 5	13 5	20 0	20 0	8 0	8 0	14 0	15 0	...	...	...	...	...	...	7 0	7 0	20 0	20 0	...	...	17 0	17 0	100 0	100 0	10 12	10 12
Midnapore	13 0	13 4	...	...	13 0	13 0	16 0	17 0	...	...	...	...	...	...	...	...	17 8	17 8	...	...	12 0	12 0	120 0	120 0	10 8	10 10
Howrah	12 8	12 8	...	...	11 4	11 4	13 4	13 4	...	...	...	...	...	...	...	...	20 0	20 0	...	...	12 8	12 8	100 0	100 0	10 8	10 8
Calcutta	12 11	12 6	18 14	19 2	9 2	9 3	13 1	13 4	...	18 14	11 0	11 1	...	...	11 0	10 4	17 9	18 3	...	...	16 0	16 5	95 0	95 3	11 0	11 0
Hooghly	13 0	13 0	...	...	8 0	8 0	13 8	13 8	...	...	...	...	...	...	...	...	16 0	16 0	...	...	11 0	11 0	120 0	120 0	10 0	10 0
Nuddea (Kishnaghur)	14 14	14 14	20 10	22 14	12 5	12 5	13 10	13 10	...	...	...	...	...	...	...	...	22 14	23 11	...	...	17 12½	17 5	...	...	9 13	10 10½
Jessore	13 0	13 0	...	...	13 0	13 0	16 0	16 0	...	...	...	...	...	...	...	...	18 0	20 0	...	...	16 0	16 0	160 0	160 0	9 4	9 4
Furreedpore	20 0	16 0	16 0	20 0	13 0	14 0	16 0	16 0	...	...	...	...	...	...	...	...	20 0	16 0	22 0	21 0	16 0	16 0	...	120 0	10 0	10 0
Central—																										
Bankoora	14 8	14 8	16 0	20 0	15 0	15 0	17 8	16 4	...	...	...	...	...	...	...	...	17 8	16 0	22 0	20 0	20 0	18 0	200 0	220 0	10 0	10 0
Burdwan	13 0	13 4	35 0	...	13 8	12 12	15 12	15 0	...	...	...	...	...	...	...	...	20 0	20 0	...	...	18 0	18 0	100 0	100 0	11 4	11 4
Beerbhoom	13 8	13 8	...	...	13 8	13 8	16 8	16 8	...	...	...	...	...	...	...	...	21 0	19 8	...	...	12 0	13 0	160 0	160 0	10 10	10 8
Moorshedabad	15 0	15 8	...	...	11 8	11 8	14 0	14 12	...	...	...	...	...	...	...	...	22 0	22 0	...	...	16 0	16 8	200 0	200 0	10 8	11 0
Sonthal Pergunnahs	11 0	11 0	...	...	13 0	13 0	15 0	16 0	...	...	...	...	...	...	...	...	16 0	16 0	18 0	19 0	17 0	18 0	200 0	200 0	9 0	9 0
Pubna	17 4	17 4	...	...	7 0	7 0	15 12	15 12	...	...	...	...	...	...	...	...	20 0	20 0	...	...	16 8	16 8	200 0	200 0	8 15	8 15
Bogra	13 8	15 0	...	...	12 0	12 0	15 0	16 0	...	...	...	...	...	...	...	...	15 12	15 0	...	...	...	...	90 0	90 0	9 0	9 6
Rajshahye	16 8	16 8	24 0	26 4	12 0	12 12	14 4	14 4	...	...	...	...	...	...	...	...	19 8	20 4	...	...	18 12	19 8	240 0	240 0	9 9	9 9
Maldah	16 8	17 0	...	...	10 8	9 0	15 0	15 8	...	...	...	...	...	...	...	...	23 0	22 0	...	...	...	...	120 0	120 0	9 8	9 0
Northern—																										
Rungpore	10 10	10 10	...	...	9 6	10 10	10 5	13 0	...	...	...	...	...	...	...	...	12 4	12 4	...	...	10 10	10 10	100 0	100 0	9 6	9 6
Dinagepore	15 9	15 9	16 8	16 8	13 0	12 0	16 10	15 8	...	...	...	...	...	...	...	...	19 4	19 4	...	...	15 8	15 8	160 0	160 0	10 4	10 0
Jalpáiguri	13 0	12 8	14 0	16 0	7 0	7 0	13 0	13 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	9 0	9 0	200 0	200 0	10 0	10 0
Darjeeling	8 0	8 0	10 0	10 0	5 0	5 0	12 0	12 0	...	...	...	...	11 0	11 0	...	...	10 0	10 0	20 0	18 0	...	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Pooree	11 13	11 13	...	...	13 12	13 12	17 1	21 0	...	...	...	...	...	...	...	...	14 7‡	14 7‡	...	...	18 6	17 1	80 0	80 0	11 13	11 13
Cuttack	13 2	11 13	...	...	10 8	10 8	17 1	17 1	...	...	...	...	...	...	...	...	15 12‡	15 12‡	...	...	19 11	17 1	80 0	80 0	11 0	11 0
Balasore	15 0	15 0	13 0	13 0	13 0	13 0	18 0	18 0	...	...	...	...	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	10 0	10 0
Chota-Nagpur—																										
Singhbhoom	16 0	16 0	14 0	14 0	10 0	10 0	13 0	12 0	...	...	...	...	...	...	...	...	13 0	16 0	16 0	16 0	16 0	16 0	160 0	200 0	8 0	9 0
Manbhoom	13 5	13 0	...	...	12 0	12 0	15 0	16 0	...	...	...	...	...	...	...	...	17 0	16 8	...	...	16 0	18 0	200 0	200 0	10 0	9 14
Lohardugga	7 8 to 12 4	7 8 to 11 12	19 0	...	12 0	12 0	13 4 to 15 8	13 8 to 16 0	...	...	...	...	28 0	28 0	...	...	12 0 to 13 0	13 0	...	...	13 0 to 18 0	15 0 to 20 0	150 0	140 0	9 0	8 8
Hazáribágh	13 0	13 0	17 0	17 0	8 0	8 0	13 8	13 8	...	...	...	...	20 0	21 0	...	...	16 0	16 0	16 8	17 8	15 0	16 0	240 0	240 0	8 8	8 8

(a) Not stated. * Not procurable. † Khesari, husked. ‡ Kalai. § One rupee per 100 cobs.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1891 —*continued*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued*																										
Behar, south—																										
Monghyr	17 0	17 5	23 0	22 5	10 8	10 12	14 8	14 6	...	...	...	...	...	...	...	12 10	22 0	23 14	...	...	18 0	18 13½	120 0	126 0	10 8	10 8
Gya	14 8	14 8	23 0	24 0	10 8	10 8	14 12	15 0	...	...	...	...	...	...	11 0	11 0	19 8	20 0	...	...	16 8	17 0	160 0	120 0	9 12	9 12
Patna	15 8 to 18 0	17 0 to 18 0	23 0	23 0	11 8	11 8	17 0	16 8	...	...	...	...	...	...	15 0	14 0	22 0	22 0	27 0	...	20 0	19 0	120 0	120 0	10 12	11 0
Shahabad	14 8	15 8	20 0	19 0	9 0	9 0	14 0	14 8	...	...	...	...	...	...	...	...	19 0	19 0	...	...	15 0	15 0	120 0	120 0	10 8	10 0
Behar, north—																										
Purneah	18 0	18 0	16 0	14 0	14 0	16 0	18 0	18 0	...	...	...	...	35 0	32 0	...	...	20 0	20 0	...	...	14 0	15 0	80 0	80 0	10 0	9 0
Bhágalpur	16 6	16 6	24 0	24 0	12 0	12 10	14 8	15 2	...	...	...	...	...	...	...	...	21 7	21 7	24 0	20 3	17 10	17 10	138 14	138 14	10 11	10 11
Durbhunga	16 8	15 10	24 3½	25 4	12 12	12 1	13 12	14 4	...	...	...	...	23 2	26 8	...	...	20 4	22 0	19 12	19 0	17 0	18 11	160 0	160 0	11 0	11 0
Mozufferpore	16 0	16 0	19 0	22 0	11 0	12 0	13 0	14 0	...	...	...	...	...	...	...	...	19 0	19 0	15 0	16 0	16 0	16 0	160 0	160 0	11 0	11 0
Sarun	15 8	15 12	20 8	20 8	8 8	8 8	13 11	14 6	...	...	...	...	20 0	20 0	12 0	13 4	19 5	19 4	...	...	18 8	18 8	160 0	160 0	10 4	10 8
Chumparun	15 8	15 8	24 8	25 0	10 0	9 0	14 0	13 0	...	...	...	...	25 8	21 8	...	...	19 8	18 13	18 8	17 13	16 8	15 5	160 0	160 0	10 4	10 4
N.-W. Provinces—																										
Eastern—																										
Mirzapur	12 0	12 8	16 0	16 0	8 0	8 0	12 0	12 0	6 0	8 0	13 0	13 0	...	...	11 0	10 0	16 0	16 0	14 0	14 0	20 0	20 0	100 0	100 0	10 0	10 0
Benares	12 3	12 5	15 11½	16 0	7 15	8 8	11 2	11 6½	10 5	10 5	13 2½	13 0	...‡	‡	11 8	18 8	16 0	16 4	...‡	‡	17 7½	18 4½	110 0	110 0	10 2	10 2
Ghazipur	13 8	13 8	16 12	17 6	7 1	7 1	11 0	12 4	...	...	6 7	16 12	23 3	24 7	10 5	10 5	18 0	19 5	...	...	18 10	18 10	206 0	154 0	9 10	9 10
Jaunpur	12 0	12 8	16 0	16 12	7 0	7 0	10 8	9 8	...	...	...	...	...	...	...	...	17 0	16 0	...	...	19 8	19 0	170 0	170 0	11 0	11 0
Allahabad	12 13	12 10	17 0	17 4	8 0	8 0	11 8	12 0	13 2	14 8	13 12	14 4	...	...	11 2	12 8	18 4	18 6	...	...	17 14	18 4	100 0	110 0	10 0	10 8
Central—																										
Bánda	16 0	15 8	18 8	18 8	7 8	7 0	10 4	10 4	16 8	17 0	15 8	16 8	...	...	...	...	19 8	19 0	...	...	15 0	13 8	180 0	180 0	10 4	10 4
Fatehpur	14 0	14 0	17 0	17 0	10 0	11 0	11 0	12 0	...	...	...	...	...	...	...	...	16 0	16 8	...	...	21 0	21 0	160 0	160 0	10 12	10 12
Hamírpur	15 8	15 12	16 4	17 4	9 0	9 0	11 8	11 8	...	13 12	...	14 4	...	...	...	...	17 0	17 4	...	...	8 0	19 8	140 0	140 0	10 0	10 8
Jalaun	17 8	17 0	20 0	20 0	9 0	9 0	10 0	10 0	17 0	17 0	15 0	15 0	...	...	16 0	16 0	19 8	19 0	18 0	18 0	20 0	20 0	140 0	140 0	11 0	10 8
Cawnpore	14 4	14 4	17 8	17 8	8 8	8 8	11 8	12 0	...	...	...	...	...	...	11 0	11 0	18 0	18 0	...	...	19 0	19 0	150 0	150 0	12 0	12 0
Etáwah	15 6	15 4	18 2	18 4	5 0	5 0	10 8	10 8	12 8	16 4	12 8	16 4	10 0	14 0	10 0	11 0	18 6	17 6	15 8	16 4	20 8	21 0	120 0	120 0	11 0	11 0
Farukhabad	13 12	13 12	18 0	17 8	5 4	5 4	8 0	8 0	17 0	10 0	15 0	9 0	...	...	...	8 0	16 12	16 8	18 4	18 8	18 0	18 0	120 0	140 0	11 0	11 0
Mainpuri	15 8	15 0	18 4	18 0	4 8	4 8	7 8	7 8	11 0	8 0	7 8	8 0	...	...	...	...	17 12	18 0	7 8	8 0	19 0	18 8	160 0	160 0	11 0	11 4
Etah	16 12	16 4	21 4	20 4	6 8	6 8	9 4	9 4	19 8	10 4	13 4	13 4	22 8	22 4	10 4	10 4	23 8	23 4	...	...	15 4	15 4	180 0	160 0	11 8	11 12
Western—																										
Lalitpur	15 0	15 0	21 0	21 0	10 8	11 0	12 0	12 8	17 0	17 0	14 0	14 0	26 0	24 0	24 0	24 0	16 4	16 0	16 0	20 0	12 0	12 0	200 0	200 0	10 12	11 0
Jhánsi	15 4	15 4	20 4	20 4	7 0	7 0	11 13	12 8	16 12	17 8	...	...	...	...	...	...	17 4	17 2	...	...	20 13½	21 12	180 0	180 0	10 8	10 8
Agra	14 0	14 0	19 4	19 4	5 0	5 0	9 0	9 0	15 8	13 0	14 0	15 8	...	...	14 0	14 0	19 0	19 0	...	...	14 0	14 0	110 0	110 0	11 8	11 8
Muttra	15 0	14 0	20 8	20 0	7 8	8 0	11 8	11 8	8 0	16 0	8 0	10 0	...	...	6 0	6 0	21 0	20 8	...	...	22 0	21 0	120 0	120 0	12 0	12 0
Aligarh	14 0	15 0	21 8	21 8	5 4	5 4	10 0	10 8	13 0	9 8	10 0	10 0	...	...	15 8	15 8	21 8	21 8	15 0	5 8	25 0	23 0	140 0	140 0	11 4	11 4
Bulandshahr	15 8	15 12	20 8	21 8	6 0	6 0	9 8	9 8	11 0	9 0	12 0	10 0	...	...	16 0	14 0	20 0	20 8	7 0	7 0	17 0	16 0	120 0	120 0	11 4	11 6
Meerut	14 14	14 12	20 0	20 8	5 0	5 0	11 8	13 0	14 0	10 0	14 8	14 8	10 0	10 0	10 0	10 0	20 0	20 8	15 0	15 0	21 0	21 0	100 0	100 0	11 8	11 8
Sub-montane—																										
Ballia	15 8	15 8	19 4	19 4	10 4	10 4	14 12	14 12	...	...	...	...	...	...	...	...	19 8	19 8	...	...	18 4	18 4	155 0	155 0	10 4	10 8
Azamgarh	13 8	13 4	16 4	16 12	8 14	8 14	11 13	12 0	...	...	...	...	...	...	...	...	16 12	17 0	...	...	12 8	11 8	177 8	177 8	9 13	9 13
Goralhpur	13 8	13 8	17 1	17 9	9 0	9 0	12 8	12 0	...	...	...	...	12 8	12 8	7 0	7 0	17 1	17 9	...	...	16 3	16 3	140 0	140 0	9 10	9 10
Basti	14 8	14 8	16 0	18 0	8 12	10 0	23 0¶	23 0¶	9 0	9 0	...	...	8 8	8 0	6 0	6 0	17 0	17 0	...	...	16 0	16 0	120 0	120 0	10 0	10 0
Sháhjahánpur	15 8	15 4	21 8	21 8	8 8	8 8	10 8	11 4	...	...	...	...	...	...	10 0	10 0	18 8	19 0	...	...	22 8	22 8	140 0	140 0	11 4	12 0
Budaun	15 8	15 8	19 0	19 0	6 0	6 0	10 4	9 12	...	...	...	...	...	...	...	...	18 4	18 4	...	...	21 0	22 0	200 0	200 0	11 4	11 4
Pilibhit	14 6	15 0	22 8	25 0	9 8	10 0	10 10	11 4	...	11 0	...	...	...	...	...	...	20 10	22 0	...	6 4	20 0	22 8	[illegible]	[illegible]	[illegible]	[illegible]

Bareilly	14 1	13 12	19 6	19 14¾	7 10½	7 0½	9 6	9 6	12 14½	...	11 2¾	...	15 0	...	6 4	6 4	18 3¼	17 9¼	11 14	...	19 14¾	20 8¾	125 0	125 0	10 8¾	10 8¾
Moradabad	15 4	16 0	22 0	22 0	9 0	9 0	10 8	10 8	...	...	...	...	...	...	...	...	20 0	21 0	...	...	20 8	22 8	150 0	150 0	11 4	11 4
Tarái	16 8	16 4	27 8	27 8	7 8	7 8	8 12	8 12	12 8	10 0	5 0	5 0	...	...	10 0	6 4	20 0	20 0	7 8	10 0	25 0	25 0	120 0	120 0	10 0	10 0
Bijnor	14 10	14 14	20 8	21 6	8 7	8 7	9 9	9 9	9 0	6 12	11 4	11 4	...	...	...	..	18 13	18 14	...	...	20 4	20 13	135 0	135 0	11 0	11 0
Muzaffarnagar	15 2	15 8	22 8	22 8	6 9	6 9	10 8	10 8	7 11	6 13	7 11	7 11	11 0	11 0	6 9	6 9	20 6	20 10	8 12	8 12	11 0	11 0	132 0	132 0	11 0	11 0
Saháranpur	17 0	17 0	23 12	23 12	6 4	6 6	10 0	10 0	6 8	9 8	6 8	6 8	17 0	17 0	7 8	7 8	21 8	21 0	8 0	5 8	14 12	6 0	129 0	172 0	11 4	11 4
Dehra Dún	15 0	15 0	22 0	22 0	6 8	7 0	7 0	10 0	10 0	10 0	10 0	12 0	14 0	14 0	...	...	18 0	18 0	10 0	14 0	11 0	14 0	160 0	160 0	10 0	10 0
Kumaun	9 12	9 8	12 8	12 8	7 0	7 0	7 8	7 8	...	...	...	...	12 0	12 0	16 0	16 0	12 0	11 8	...	...	9 0†	9 8†	140 0	200 0	7 0	7 0
Garhwál	14 0	15 0	18 0	18 0	6 4	6 4	7 8	8 0	...	...	...	...	16 0	16 0	18 0	18 0	8 0	9 0	...	...	8 0	8 0	160 0	160 0	6 14	6 14
Oudh—																										
Southern—																										
Partabgarh	13 12	13 11	18 0	18 5	9 0	9 0	12 4	12 2	...	...	...	...	...	...	...	...	18 0	18 2	...	...	14 0	14 5	140 0	146 0	9 12	9 13
Sultanpur	13 8	13 0	18 8	18 0	8 8	8 8	12 4	12 4	17 0	17 0	16 0	16 0	36 0	36 0	20 0	20 0	18 4	18 8	16 0	16 0	20 0	19 8	160 0	160 0	10 12	10 12
Rae-Bareli	14 6	14 8	17 0	17 8	7 0	7 0	12 0	12 0	13 0	10 0	10 8	8 0	16 0	17 0	12 0	10 0	18 4	17 12	12 0	12 8	20 0	20 0	180 0	180 0	10 0	10 0
Unao	14 0	13 4	16 0	16 0	8 0	8 0	12 0	12 0	15 0	15 0	9 0	11 0	...	...	8 0	8 0	16 8	16 8	16 0	16 0	13 8	14 8	160 0	160 0	11 0	11 0
Lucknow	13 8	13 7½	18 8	18 6½	6 0	6 0	11 0	11 0	8 0	14 0	11 0	13 8	...	...	...	...	16 12	17 3	14 0	15 0	19 0	19 8	115 0	110 0	10 8	10 8
Hardoi	15 8	15 8	21 0	22 0	6 0	6 0	13 8	11 0	..	...	...	...	...	...	...	8 0	19 0	20 0	...	...	15 0	13 0	120 0	120 0	11 0	11 0
Northern—																										
Fyzabad	12 12	13 2	17 12	18 0	10 0	10 0	12 0	12 0	9 8	11 8	12 0	12 8	...	12 0	7 12	9 0	17 0	17 0	...	...	17 0	17 0	140 0	140 0	10 0	10 0
Barabanki	12 12	12 12	19 8	23 0	8 0	9 0	9 0	10 0	6 0	8 0	7 8	10 0	8 8	8 0	8 0	8 0	17 8	17 8	15 8	16 0	18 2	18 0	140 0	140 0	11 2	11 4
Gonda	14 4	14 8	17 4	19 0	11 0	11 4	11 8	11 12	12 0	16 0	10 0	10 0	...	16 0	18 0	8 0	18 8	18 12	...	16 0	19 8	19 8	200 0	200 0	10 8	10 8
Bahraich	15 0	15 0	20 8	20 8	9 8	9 8	11 8	11 8	15 0	15 0	12 0	12 0	21 0	21 0	8 0	8 0	20 0	20 0	15 0	15 0	20 0	21 0	160 0	160 0	10 8	10 8
Sitapur	15 4	15 4	21 0	21 4	8 0	8 0	12 0	12 0	10 0	8 0	12 0	10 0	..	7 0	11 0	7 0	21 0	20 0	9 0	8 0	19 8	20 4	160 0	160 0	11 0	11 0
Kheri	15 4	14 12	21 0	22 0	8 0	8 0	11 0	11 0	...	...	...	...	...	...	...	...	20 0	20 0	...	...	20 8	20 8	140 0	140 0	11 0	11 0
Rajputana—																										
Eastern—																										
Partábgarh	13 2	13 12	20 0	20 0	8 12	8 12	10 0	10 0	18 12	18 12	..	...	...	...	...	...	17 8	17 8	17 8	17 8	...	22 8	...	...	15 3	15 3
Bánswára	14 11	15 0	18 12	20 0	7 8	7 8	12 8	13 12	17 8	18 12	...	.	...	...	...	...	21 14	19 2	26 4	25 5	15 0	17 8	...	...	9 6	9 11
Meywar (Oodeypore)	12 8	12 14¼	18 12	17 15¾	8 9½	8 9½	9 6	8 15¾	17 3	17 15½	13 4½	14 1	*Nil*	*Nil*	13 4½	14 1	13 4½	12 14¼	17 3	17 3	9 6	9 12¼	160 0	160 0	8 15¾	8 15¾
Sirohee	13 0	12 8	21 0	20 0	6 0	6 0	8 0	8 0	22 0	21 0	20 0	19 0	...	...	23 0	22 0	14 0	14 0	18 8	17 8	11 0	11 0	160 0	160 0	11 0	11 0
Erinpura	13 12	13 12	21 11	21 11	...	...	8 0	8 0	19 9	19 9	17 10	17 10	...	...	...	...	17 10½	17 10½	.	..	...	...	240 0	240 0	12 0	12 0
Ajmere	12 0	13 3	15 8	16 0	5 0	5 0	8 0	8 0	15 8	16 0	15 8	16 13	...	...	...	...	16 12	16 4	15 8	16 5	...	...	85 0	80 0	12 8	12 8
Abu	12 4	12 0	17 0	17 4	6 8	6 8	7 8	7 8	.	...	15 8	15 8	...	..	...	...	14 4	14 4	16 8	16 0	9 8	10 8	...	...	11 0	11 0
Kishengurh	12 4	13 0	15 4	17 12	9 0	9 0	10 0	10 0	16 4	10 12	15 12	16 4	‡	‡	‡	‡	16 8	17 12	15 8	16 4	‡	‡	*	*	13 0	13 0
Boondee	17 0	17 0	22 0	32 0	8 0	10 0	8 8	10 8	25 0	33 0	...	...	...	...	...	...	15 0	16 0	...	..	8 0	...	160 0	160 0	9 4	9 0
Kotah	16 8	16 0	18 8	18 0	8 0	8 0	9 0	9 0	21 0	20 0	9 0	9 0	...	...	...	...	16 8	16 0	15 0	15 0	15 0	15 0	240 0	240 0	9 8	9 8
Jhallawar	15 5	14 15½	20 3	20 6	7 13½	7 13½	10 3	10 3	26 0	24 0	17 10	17 10	...	...	23 3½	23 3½	14 11½	14 11½	17 11	17 11	11 12½	11 12½	175 0	175 0	9 6	9 6
Tonk	15 4	15 6	18 0	19 2	8 8	8 4	9 0	9 4	19 0	19 10	...	...	...	...	...	..	16 0	16 9	..	..	...	...	105 0	105 0	10 12	11 0
Jeypore	13 12	14 12	17 0	19 0	5 0	5 0	7 12	8 0	14 8	15 0	15 8	16 0	‡	‡	15 0	15 0	14-0 to 18 0	14-0 to 19 0	16 8	17 0	21 0	22 0	115 0	115 0	12 8	12 8
Kerowlee	15 5	15 5	18 5	19 5	10 0	10 5	11 4	11 5	18 12	19 5	16 14	16 5	...	...	12 8	15 0	17 3	17 1	...	...	20 0	20 0	200 0	200 0	11 4	11 4
Dholpur	14 5	14 4	17 8½	17 11½	8 7	8 7	10 2	10 5½	14 3½	16 1½	14 15½	15 10	...	...	13 8	12 6	17 11	17 9½	...	...	20 13½	20 9½	90 0	90 0	11 8½	11 8½
Bhurtpore	15 14	15 14	20 10	20 6	8 0	8 0	8 12	8 12	13 8	16 8	13 0	13 4	...	...	11 8	11 12	19 8	19 10	15 0	15 0	18 0	18 0	200 0	200 0	11 12	11 12
Ulwur	15 2	15 12	19 8	19 15	8 0	8 0	10 8	10 8	15 14	16 0	13 12	14 11	...	...	13 0	13 12	19 10	20 0	16 3	17 8	26 12	26 12	200 0	200 0	12 12	12 12
Deoli Cantonment	12 14	13 4	15 12	16 8	4 0	4 0	7 0	7 0	15 14	16 6	14 0	14 12	...	...	...	...	14 12	15 4	...	..	...	...	200 0	200 0	11 0	11 4
Nusseerabad Cantonment	12 13½	13 0	16 0½	16 11½	7 12	7 12	8 12	8 12	16 14	17 13	17 2	18 0	‖	...	‖	...	17 8	17 13¼	17 0½	17 13	11 0	11 0	95 0	98 8	12 8	12 8
Hilly Tracts of Meywar	15 8	15 0	20 0	21 0	...	...	12 8	13 0	...	...	..	.	...	...	...	...	16 0	16 0	20 0	20 0	...	...	**	§	11 8	11 8
Balmer	12 10	13 0	..	..	5 0	5 0	7 8	7 8	...	...	19 14	22 0	...	...	...	...	9 12	11 6	..	...	...	..	260 0	260 0	12 8	12 8
Anádra	13 8	13 4	18 0	18 0	6 0	6 0	8 0	8 0	...	...	17 0	17 0	...	...	...	...	14 8	14 8	18 0	18 0	11 0	11 0	...	...	12 0	12 0
Shahpoora	12 8	13 4	17 0	17 0	8 0	8 0	10 0	10 0	14 0	14 8	13 0	13 12	...	...	...	...	14 0	15 0	16 0	18 0	...	...	160 0	160 0	11 0	10 8
Western—																										
Jodhpore	11 9	12 3	14 1	15 0	6 4	6 4	7 8	7 8	14 1	14 8	14 1	14 0	...	...	...	...	13 8	13 12	10 0	10 0	...	...	...	...	13 2	13 2
Jeysulmere	9 12	11 0	...	...	7 0	7 4	9 10	9 8	14 6	15 0	12 0	12 12	...	...	...	...	12 0	13 12	...	...	...	...	...	...	21 0	21 0
Bickaneer	8 15	9 5	...	...	2 14	2 14	6 8	6 12	...	...	10 8½	11 6	...	...	...	...	11 11¾	12 3	...	...	7 0½	7 0	100 0	100 0	12 8	12 8
Central India—																										
Indore	12 8	12 12	15 0	16 0	8 9	8 9	9 0	9 0	19 0	21 0	18 0	19 0	...	...	...	...	16 0	16 8	16 0	20 0	19 0	19 0	120 0	120 0	10 0	10 0
Neemuch Cantonment	13 4	13 4	20 0	20 0	7 0	7 0	9 8	9 8	19 14	20 3	18 0	18 0	...	...	...	...	18 0	17 4	19 8	20 3	22 0	22 0	140 0	160 0	12 0	12 0
Baghelkhand (Sutna)	16 8	17 0	21 8	23 0	8 0	8 0	16 0	17 0	...	...	...	...	...	...	...	...	18 8	19 0	...	..	22 0	22 8	160 0	160 0	10 12	10 8
Goona	17 0	17 0	16 0	16 0	8 0	8 0	9 0	9 0	20 8	20 0	...	...	...	...	...	...	19 0	19 0	20 0	20 0	...	...	200 0	200 0	10 0	10 0
Gwalior	14 3¼	14 5½	16 13¾	17 0	7 7	7 7	9 4½	9 4½	16 11¾	16 9½	13 13	13 4½	...	...	9 9	10 10	13 8¾	13 6½	15 6½	17 0	18 3	13 4½	170 0	170 0	11 15	11 15

* Sold in bundles. † Husked. ‡ Not sold. § Six pies per bundle. ‖ Not procurable. ¶ Unhusked. ** Seven and half pies per bundle.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1891—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Punjab—																										
Southern—																										
Hissar	15 0	16 0	21 0	22 0	..	...	10 0	10 0	15 0	18 0	16 0	16 0	†	†	†	†	22 0	24 0	†	†	†	†	120 0	120 0	11 0	11 0
Ferozepore	16 0	16 0	26 0	28 0	...	...	9 0	9 0	8 0	7 0	13 0	12 0	†	†	16 0	20 0	24 0	24 0	8 0	22 0	9 0	10 0	100 0	100 0	12 12	12 8
Montgomery	16 0	16 0	22 0	22 0	...	...	10 0	10 0	10 0	16 0	16 0	18 0	‡	‡	20 0	20 0	23 0	23 0	12 0	16 0	8 0	12 0	220 0	220 0	12 0	12 0
Central—																										
Gurgaon	15 0	17 0	22 0	23 0	...	...	8 0	8 0	13 0	13 0	13 0	15 0	†	‡	†	†	20 0	22 0	16 0	16 0	20 0	20 0	130 0	130 0	11 0	11 0
Delhi	14 0	15 0	20 0	21 0	...	...	11 0	11 0	14 0	10 0	14 0	13 0	†	†	6 0	6 0	19 0	20 0	12 0	7 0	20 0	19 0	90 0	90 0	11 0	11 0
Rohtak	16 0	16 0	21 0	21 0	...	...	9 0	10 0	17 0	18 0	15 0	15 0	†	†	16 0	16 0	21 0	20 0	16 0	18 0	15 0	16 0	120 0	120 0	11 0	11 0
Karnál	15 0	16 0	21 0	22 0	...	...	10 0	10 0	12 0	10 0	18 0	10 0	20 0	20 0	16 0	16 0	22 0	23 0	8 0	6 0	15 0	15 0	120 0	120 0	10 0	10 0
Lahore	15 0	15 0	25 0	25 0	...	...	9 0	9 0	7 0	13 0	15 0	15 0	‡	‡	16 0	16 0	22 0	22 0	7 0	12 0	10 0	10 0	85 0	85 0	12 0	12 0
Sub-montane—																										
Umballa	17 0	18 0	22 0	25 0	...	...	9 0	9 0	9 0	11 0	‡	‡	20 0	20 0	8 0	8 0	23 0	24 0	7 0	16 0	17 0	16 0	130 0	130 0	12 8	12 8
Ludhiána	17 0	17 0	25 0	26 0	...	...	10 0	10 0	8 0	5 0	12 0	12 0	†	†	12 0	12 0	22 0	24 0	14 0	14 0	14 0	14 0	110 0	110 0	12 0	12 0
Jullundur	16 0	18 0	22 0	22 0	...	...	8 0	8 0	12 0	8 0	12 0	12 0	‡	‡	20 0	20 0	21 0	22 0	20 0	20 0	‡	‡	80 0	90 0	12 0	12 8
Hoshiárpur	17 0	18 0	20 0	21 0	...	...	10 0	9 0	8 0	9 0	16 0	14 0	16 0	16 0	16 0	14 0	21 0	22 0	16 0	12 0	8 0	8 0	110 0	110 0	12 12	12 8
Gurdáspur	18 0	18 0	28 0	28 0	...	...	12 0	12 0	9 0	8 0	12 0	12 0	10 0	10 0	16 0	16 0	22 0	22 0	10 0	11 0	15 0	15 0	120 0	120 0	12 12	12 12
Amritsar	16 0	16 0	23 0	23 0	...	...	9 0	9 0	14 0	6 0	14 0	14 0	†	†	14 0	14 0	21 0	23 0	15 0	8 0	†	†	90 0	90 0	13 0	13 0
Hills—																										
Simla	11 0	11 0	14 0	15 0	...	...	7 0	7 0	11 0	11 0	8 0	8 0	14 0	16 0	8 0	8 0	13 0	14 0	13 0	13 0	8 0	8 0	65 0	65 0	8 0	8 0
Kángra	16 0	16 0	25 0	25 0	...	...	10 0	11 0	13 0	13 0	10 0	10 0	20 0	18 0	6 0	6 0	15 0	15 0	17 0	17 0	10 0	11 0	120 0	120 0	9 0	10 0
North-western—																										
Siálkot	16 0	16 0	26 0	26 0	...	...	10 0	10 0	12 0	12 0	12 0	14 0	‡	‡	20 0	20 0	23 0	23 0	10 0	14 0	12 0	12 0	120 0	120 0	13 12	13 12
Gujránwála	17 0	16 0	29 0	29 0	...	...	9 0	8 0	11 0	11 0	12 0	16 0	†	†	12 0	12 0	23 0	23 0	6 0	12 0	†	†	85 0	85 0	13 4	13 0
Guirát	17 0	18 0	28 0	28 0	...	...	11 0	11 0	12 0	16 0	14 0	16 0	†	†	10 0	10 0	22 0	23 0	10 0	16 0	†	†	140 0	140 0	14 0	14 0
Jhelum	17 0	18 0	26 0	25 0	...	...	10 0	10 0	11 0	11 0	14 0	16 0	†	†	*	*	21 0	22 0	14 0	13 0	*	*	100 0	120 0	14 0	14 0
Ráwalpindi	15 0	16 0	27 0	26 0	...	...	8 0	8 0	16 0	14 0	18 0	16 0	*	*	16 0	16 0	20 0	19 0	16 0	16 0	18 0	18 0	85 0	90 0	13 0	13 8
Hazára	14 0	14 0	22 0	22 0	...	...	8 0	9 0	‡	‡	‡	16 0	†	†	‡	‡	16 0	16 0	16 0	19 0	†	†	90 0	90 0	11 0	11 0
Peshawar	16 0	17 0	33 0	35 0	...	...	8 0	8 0	17 0	18 0	16 0	16 0	†	†	21 0	21 0	16 0	17 0	17 0	18 0	14 0	14 0	100 0	100 0	40 0	40 0
Kohát	16 0	16 0	29 0	29 0	...	...	12 0	11 0	18 0	21 0	21 0	18 0	†	†	30 0	30 0	17 0	18 0	23 0	23 0	†	†	85 0	85 0	60 0	60 0
Western—																										
Sháhpur	17 0	19 0	24 0	28 0	...	...	9 0	8 0	11 0	11 0	13 0	12 0	20 0	20 0	20 0	20 0	23 0	24 0	12 0	10 0	*	‡	200 0	200 0	13 0	13 0
Jhang	15 0	16 0	24 0	25 0	...	...	9 0	9 0	11 0	10 0	15 0	15 0	18 0	18 0	16 0	17 0	21 0	22 0	10 0	10 0	.	8 0	200 0	240 0	11 8	12 0
Mooltan	14 0	14 0	22 0	23 0	...	...	12 0	12 0	16 0	16 0	16 0	16 0	†	†	20 0	22 0	18 0	19 0	16 0	16 0	†	†	100 0	100 0	13 0	12 8
Bannu	17 0	20 0	29 0	34 0	...	...	9 0	9 0	18 0	15 0	18 0	19 0	8 0	5 0	8 0	5 0	23 0	27 0	24 0	26 0	13 0	13 0	80 0	80 0	40 0	40 0
D. I. Khan	15 0	16 0	26 0	27 0	...	...	7 0	7 0	22 0	24 0	20 0	20 0	‡	‡	6 0	6 0	21 0	22 0	‡	‡	‡	‡	95 0	95 0	34 0	34 0
Muzaffargarh	14 0	15 0	21 0	23 0	...	...	12 0	12 0	12 0	12 0	15 0	15 0	‡	‡	‡	‡	18 0	18 0	‡	‡	11 0	11 0	100 0	110 0	12 0	12 0
D. G. Khan	14 0	16 0	21 0	21 0	...	...	8 0	8 0	21 0	25 0	17 0	17 0	‡	‡	‡	‡	15 0	19 0	‡	‡	‡	‡	100 0	100 0	20 0	20 0
Sind and Baluchistan—																										
Karáchi	11 0	11 8	18 0	18 0	8 0	8 0	11 0	11 0	17 0	17 0	16 0	16 0	‡	‡	‡	‡	15 0	16 0	16 0	16 0	9 0	9 0	90 0	90 0	13 0	13 0
Hyderabad (Gidu Bandár)	11 8	12 0	20 0	20 0	8 0	8 0	10 0	10 0	18 0	18 0	19 0	19 0	...	...	...	...	14 0	14 0	...	...	...	...	160 0	160 0	11 8	11 8
Thar and Párkar (Umarkot)	13 8	15 8	...	...	...	..	16 8	15 8	..	..	18 8	19 8	...	...	...	...	...	...	...	...	..	...	140 0	140 0	12 0	12 0
Sukkur	13 0	1 0	16 0	16 0	8 0	8 0	12 0	12 0	18 0	18 0	27 0	27 0	...	...	...	...	15 0	15 0	...	...	..	...	120 0	120 0	12 0	12 0
Shikárpur	12 8	12 12	16 8	17 12	7 9	7 10	10 0	10 0	16 0	16 12	26 11	26 7	...	...	...	...	17 4	17 12	...	...	10 0	10 0	160 0	160 0	12 0	12 0
Upper Sind Frontier	11 8	12 0	16 0	17 0	7 8	8 0	12 0	12 0	16 0	20 0	20 0	30 0	...	...	15 8	...	...	16 8	...	...	8 8	8 0	213 0	213 0	11 0	11 0
Quetta	12 8	12 8	16 8	17 8	5 0	5 0	8 0	7 8	15 8	16 0	17 0	17 8	...	...	...	...	12 8	13 0	9 0	8 8	...	...	61 0	60 0	9 0	8 0

Bombay—																												
Konkan—																												
Karwar	10 0	10 0	‡	...	6 8	6 8	9 8	10 0	16 0	16 0	16 0	16 0	20 0	20 0	‡	...	11 0	11 8	‡	...	11 8	12 0	213 5½	213 5½	11 8	11 8
Ratnágiri	7 14½	9 4	‡	...	8 9	8 9	10 9½	10 9½	14 5	14 15	12 4	12 4	16 7	16 7	‡	...	12 10	12 10	‡	...	13 10	13 10	129 3	129 3	9 1	9 1
Colába (Alibág)	8 7	8 7	...	...	7 6	7 6	11 3	11 3	...	...	12 5	12 5	...	...	...	...	11 10	11 10	...	...	8 2	8 2	110 0	110 0	12 8	12 8
Bombay	10 5	10 5	14 6	14 6	6 9	6 14	11 2	11 1	17 8	17 7	13 13	13 6	15 0	15 0	11 2	11 2	13 7	13 2	17 2	17 6	9 2	9 8	60 4	60 4	11 3	11 3
Tanna (Salsette)	9 12½	9 12½	‡	...	7 3	7 3	8 9	8 9	‡	...	15 0	15 0	16 13½	16 13½	‡	...	12 10	12 10	‡	...	9 12½	9 12½	80 0	80 0	12 5	12 5
Deccan—																												
Dharwar (Hubli)	14 8	14 8	‡	...	8 11	8 11	9 8	9 8	21 12	21 12	21 4	21 4	25 14	25 14	‡	...	14 4	14 4	‡	...	22 8	22 8	80 0	80 0	11 12	11 12
Belgaum	12 8	13 4	32 0	30 0§	9 8	9 8	10 0	10 0	21 8	21 8	21 0	20 8	23 0	24 0	25 0	26 0	13 9	14 0	‡	...	12 0	12 0	94 0	98 0	13 8	13 8
Satara	10 11	10 11	14 12	14 12	7 8	7 8	8 9	8 9	20 0	20 0	18 2	18 2	18 11	18 11	19 6	19 6	15 9	15 9	20 6	20 6	11 0	11 0	98 3	98 3	11 10	11 10
Sholapur	15 8	15 15	‡	...	9 12	10 12	10 5	11 5	26 13	26 13	22 8	22 8	‡	...	‡	...	16 15	17 6	‡	...	15 9	16 14	80 0	80 0	11 4	11 4
Bijápur	14 8	14 8	‡	...	7 6	7 6	11 4	11 4	28 0	28 0	21 0	24 8	‡	...	16 11	16 11	15 5	15 5	‡	...	15 10	15 10	80 0	80 0	10 15	10 15
Poona (City)	16 6	11 8	15 5	15 5	9 3	9 3	9 13	9 13	19 9	19 9	16 2	14 15	16 6	16 6	...	...	12 10	13 13	...	...	16 13	16 13	67 7	67 7	11 2	11 2
Khandesh—																												
Ahmadnagar	13 0	13 0	...	...	6 6	6 6	8 0	8 0	26 0	26 0	17 0	17 0	...	...	...	...	16 0	16 0	...	...	24 0	24 6	91 0	91 0	12 0	13 0
Násik	14 6	14 6	...	...	10 8	10 8	12 0	12 0	...	...	18 11	18 11	23 12	23 12	...	...	16 0	16 0	...	...	15 13	14 6	128 0	128 0	14 4	14 4
Khandesh (Dhulia)	14 0	14 0	‡	...	7 4	7 4	9 6	9 6	26 11	26 11	19 12	19 14	‡	...	‡	...	11 6	11 6	‡	...	22 8	22 8	106 0	106 0	11 6	11 6
Guserat—																												
Surat	12 0	12 0	14 0	14 0	7 0	7 0	8 0	8 0	14 0	14 0	15 0	15 0	...	...	6 0	6 0	12 0	12 0	...	...	15 0	15 0	95 0	100 0	13 0	13 0
Broach	11 0	11 7	...	...	8 0	8 0	11 0	11 0	18 0	17 0	15 0	16 0	...	...	...	...	13 0	13 0	...	...	21 0	21 0	90 0	90 0	13 0	13 0
Kaira	12 6	12 6	20 0	20 0	8 0	7 4	10 0	10 0	...	...	16 0	16 0	19 0	20 0	...	...	13 5	14 0	20 0	20 0	...	...	107 0	107 0	13 4	13 4
Baroda Camp (Sadar Bazar)	8 9½	9 2	11 7	11 7	6 4½	6 4½	8 9½	8 9½	15 7	15 7	14 14	14 14	17 2	17 2	‡	...	12 0	12 0	‡	...	13 2	12 9	73 2	73 2	10 13½	10 13½
Ahmadabad (Daskrohi)	12 0	12 0	19 0	19 0	8 0	8 0	10 0	10 0	14 0	14 0	16 0	16 0	...	...	...	...	15 0	15 0	...	...	12 0	12 0	80 0	80 0	13 8	13 8
Panch Máhál (Godhra)	10 0	9 4	...	...	10 0	9 4	10 6	10 4	20 0	20 0	17 0	17 0	24 0	24 0	...	...	17 0	17 0	24 0	23 4	13 0	13 1	160 0	160 0	12 2	12 2
Deesa Cantonment	13 0	12 11	16 0	19 0	6 0	6 0	8 0	8 0	15 0	19 4	20 0	20 3	‡	...	‡	...	14 0	13 13	‡	...	12 8	13 0	145 0	145 0	11 0	11 0
Kattywar—																												
Rájkot	13 0	12 6	...	...	5 8	5 8	8 0	8 0	17 4	16 5	15 4	14 10	...	...	...	...	12 0	12 0	...	...	9 0	9 0	80 0	80 0	50 0	50 0
Central Provinces—																												
Western—																												
Nimár	12 3	12 13	...	...	6 12	6 12	11 15	12 8	22 9	22 9	...	..	...	...	...	...	14 3	14 3	...	...	12 13	12 13	120 0	120 0	11 6	11 6
Khandwa-Asirgarh Cant.	11 13	12 1	...	...	9 0	9 0	10 8	10 8	19 0	19 6	20 0	21 0	...	...	15 0	15 0	15 0	15 0	...	...	12 0	12 0	160 0	160 0	8 0	8 0
Hoshangabad	13 6	12 10	...	...	8 1	8 1	10 0	10 0	16 2	15 8	...	...	...	...	...	...	16 0	16 0	...	...	15 7	15 7	140 0	140 0	9 8	9 8
Betul	13 8	14 6	...	...	...	...	9 0	9 0	19 3	19 3	...	...	...	...	...	...	16 0	16 10	...	...	11 6	12 0	320 0	320 0	8 8	8 8
Chhindwára	16 14	16 14	...	...	7 12	7 12	8 14	10 0	20 9	20 9	...	...	...	...	...	...	19 7	19 7	...	...	12 0	12 0	160 0	160 0	8 0	8 0
Nágpur	15 10	15 0	...	...	11 4	11 4	13 2	12 3	22 8	21 4	...	...	...	...	...	...	20 0	18 12	...	...	14 6	15 0	100 0	100 0	9 12	9 12
Wardha	16 0	16 0	...	...	10 0	10 0	10 7	11 7	21 13	22 14	...	...	...	...	...	...	17 2	17 2	...	...	16 0	17 2	123 0	124 0	10 11	10 11
Central—																												
Narsinghpur	12 6	12 6	...	...	9 3	9 3	10 6	10 6	...	...	...	...	...	...	...	...	19 0	9 0	...	...	18 14	18 14	120 0	120 0	9 2	9 2
Saugor	12 6	12 6	...	...	8 12	8 12	8 7	9 7	...	...	...	...	...	...	...	...	13 12	13 12	...	...	18 0	18 0	120 0	120 0	8 15	8 15
Damoh	17 2	17 2	...	...	12 13	12 13	13 11	13 11	...	...	...	...	...	...	...	...	20 0	20 0	...	...	11 0	11 0	200 0	200 0	9 2	9 2
Jubbulpore	13 12	13 8	...	...	10 0	10 0	14 4	14 4	13 4	14 8	...	...	...	...	...	...	18 12	18 8	...	...	11 0	11 4	110 0	110 0	9 0	9 0
Mandla	18 0	18 0	...	...	10 0	13 0	13 0	14 0	...	13 0	...	...	...	...	...	...	28 0	27 0	...	...	13 0	18 0	200 0	200 0	9 0	9 0
Seoni	16 0	16 0	...	...	9 12	9 12	13 9	13 9	...	...	...	...	...	...	...	...	19 8	19 8	...	...	16 9	16 9	190 0	190 0	9 2	9 2
Bálághát	17 1	19 11	...	...	13 2	13 2	16 9	16 9	...	...	...	...	...	...	...	...	21 10	24 0	...	...	16 4	17 8	136 0	136 0	9 0	9 0
Bhandára	17 8	17 8	...	...	...	...	13 4	12 8	...	...	...	...	...	...	...	...	20 0	18 12	...	...	12 8	12 8	180 0	180 0	9 0	9 0
Chánda	16 2	16 2	...	...	...	...	13 6	13 6	21 11	21 11	...	...	...	...	...	...	16 14	16 14	...	...	15 12	15 12	320 0	320 0	9 6	9 6
Eastern—																												
Bilaspur	19 14	19 14	...	...	13 8	13 8	19 3	19 3	...	...	...	...	...	...	...	...	27 3	27 3	...	...	16 8	17 8	100 0	100 0	7 12	7 8
Raipur	16 3	17 8	...	...	12 9	11 6	18 4	15 15	...	...	...	...	...	...	...	...	23 6	23 6	...	...	17 8	16 14	64 0	64 0	9 0	9 0
Sambalpur	16 10	17 1	...	...	14 14	14 14	19 4	19 4	...	...	...	...	...	...	...	...	12 12	15 12	...	...	12 0	13 0	120 0	120 0	8 12	8 5
Berar—																												
Buldana	16 0	15 0	...	...	8 0	8 0	10 0	10 0	26 0	24 0	20 0	20 0	...	...	...	...	16 0	15 0	...	...	13 0	14 0	200 0	200 0	10 0	10 0
Basim	16 5	16 0	...	...	8 5	8 5	10 10	10 5	25 10	25 10	23 0	20 0	...	...	...	...	16 10	17 13	...	...	14 10	15 0	80 0	80 0	9 2	9 2
Akola	13 0	14 0	...	...	7 0	7 0	10 0	10 0	22 0	22 0	16 0	16 0	...	...	...	...	14 0	14 0	...	...	13 0	16 0	64 0	64 0	9 8	10 8
Ellichpur	14 0	14 0	...	...	6 0	6 0	8 0	8 0	26 0	25 0	16 0	16 0	...	...	...	...	14 8	14 8	...	...	16 0	16 0	128 0	128 0	11 0	11 0
Amráoti	14 0	14 0	...	...	8 0	8 0	10 0	10 0	26 8	25 0	16 0	16 0	...	...	...	...	16 0	15 4	...	...	15 10	13 10	80 0	80 0	10 0	10 0
Wun	15 0	14 0	...	...	8 0	8 0	10 0	10 0	28 0	27 0	...	...	...	...	...	...	16 0	15 0	...	...	20 0	20 0	60 0	60 0	10 0	10 0
Nizam's Territories—																												
Secunderabad	11 4	11 11	...	...	6 12	6 12	10 3	10 8	18 13	19 7	...	...	...	...	...	...	12 15	14 13	...	...	18 4	20 1	125 0	130 0	9 0	9 0
Boláram	12 4	13 2	...	...	7 14	7 14	10 8	10 8	21 0	21 0	...	...	...	...	...	...	15 12	17 8	...	...	...	...	116 14	116 14	9 5	9 5
Chadarghat	10 0	12 8	...	...	7 0	7 0	11 0	13 0	20 0	20 0	18 0	18 0	...	...	...	...	12 0	16 0	...	...	...	...	120 0	120 0	9 0	9 0

* Not sold. † Not produced. ‡ Not procurable. § Unhusked.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1891—*concluded*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley		Rice, best sort		Rice, common.		Jowar or cholum (*Sorghum vulgare*).		Baira or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*).		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight	Present fortnight.	Past fortnight	Present fortnight.	Past fortnight	Present fortnight	Past fortnight.	Present fortnight	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight	Past fortnight.
	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	9 0	9 0	...	...	9 11	9 11	10 2	10 2	*	*	*	*	18 5	21 14	...	...	...	...	...	..	...	...	136 2	136 2	11 11	11 11
S. Canara	9 2	9 2	...	...	9 14	9 14	11 5	10 13	*	*	*	*	19 5	19 5	...	...	...	...	...	...	...	...	121 8	121 8	14 3	13 5
South, central—																										
Coimbatore	11 8	12 5	...	...	10 6	10 6	10 14	10 14	19 2	18 11	17 8	17 8	21 5	21 5	...	...	...	...	...	...	...	...	133 11	133 11	12 11	12 11
Nilgiris	9 14	9 14	...	...	8 13	8 6	8 13	8 13	15 6	15 6	14 0	14 0	16 10	16 10	...	...	...	...	...	...	...	...	274 3	274 3	11 0	10 2
Salem	10 3	10 3	...	...	9 6	9 6	10 5	10 5	19 2	19 2	19 11	19 11	21 0	21 6	...	...	...	...	...	...	.	...	186 10	186 10	13 8	13 8
Central—																										
Bellary	11 0	11 0	..	..	11 3	11 8	11 14	12 3	24 3	26 5	19 11	20 3	25 3	25 3	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Anantapur	10 2	10 10	...	...	10 11	10 11	11 14	11 14	25 3	25 3	22 10	22 10	26 3	26 3	...	...	...	...	...	...	...	...	97 3	97 3	11 5	11 5
Cuddapah	9 10	10 5	...	...	9 14	9 14	10 6	10 6	20 3	22 2	18 14	18 14	20 10	22 8	...	...	...	...	...	...	...	...	140 0	140 0	12 3	12 3
Kurnool	12 2	12 2	...		12 2	12 2	12 8	12 8	24 11	24 11	19 6	20 0	* *	*	...	...	...	...	...	..	...	...	142 14	142 14	11 5	11 5
East Coast, north—																										
Ganjam	8 14	8 14	...	...	14 0	14 0	15 0	15 0	*	*	*	*	27 5	29 2	...	...	...	...	...	...	..	...	119 2	119 2	11 13	11 13
Vizagapatam	13 0	14 0	...	..	11 3	11 3	12 6	12 6	23 13	23 13	25 11	25 11	25 5	24 3	...	...	...	...	...	...	...	...	97 3	97 3	11 11	11 11
Godavari	10 13	11 11	...	..	12 14	12 14	13 8	14 0	23 0	23 0	24 10	24 10	23 11	23 11	...	...	...	...	...	...	...	...	243 0	243 0	12 8	12 8
East Coast, central—																										
Kistna	11 6	11 14	...	...	12 0	11 8	12 11	12 11	17 14	17 6	*	*	25 5	23 13	...	...	...	...	...	...	...	...	140 14	140 14	12 10	13 3
Nellore	9 10	11 8	..	..	10 10	10 10	11 11	11 11	18 8	19 6	*	19 11	19 3	21 2	...	..	...	...	...	...	...	..	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	10 2	10 2	...	...	9 13	9 13	10 6	10 13	14 13	14 10	13 14	13 8	18 13	18 13	...	...	...	..	...	...	...	..	108 14	108 14	12 11	12 11
Chingleput	*	*	...	...	9 13	9 6	10 10	10 3	*	*	*	17 3	19 3	19 3	...	...	...	...	...	...	...	...	136 2	136 2	12 6	12 6
N. Arcot	8 13	10 3	...	...	8 6	8 6	9 6	9 6	*	18 3	*	14 14	19 11	19 11	...	...	...	...	...	...	..	...	160 10	160 10	11 5	11 5
S. Arcot	9 0	9 6	...	...	10 14	10 6	11 6	11 6	*	16 13	16 14	16 14	17 8	17 8	...	...	...	...	...	...	...	...	209 0	209 0	11 5	11 5
Tanjore	8 13	8 13	...	...	11 3	11 3	*	*	*	*	20 5	21 0	21 2	21 14	...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14
Trichinopoly	9 3	9 3	...	...	10 5	10 6	10 8	10 14	16 2	16 13	16 8	17 13	18 5	19 11	...	...	...	...	...	...	...	...	143 6	143 6	13 0	13 0
Southern—																										
Tinnevelly	9 14	9 14	...	...	9 14	9 14	10 6	10 6	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	14 13	14 13
Madura	9 13	9 13	...	...	10 14	10 14	11 3	11 3	17 13	19 6	17 10	17 10	20 3	20 14	...	...	...	...	...	...	...	..	121 8	121 8	13 10	13 10
Mysore—																										
Mysore	9 0	9 0	10 0	8 12	7 12	7 12	8 4	8 4	27 0	25 8	25 0	...	24 0	24 0	15 0	15 0	11 4	11 12	...	...	16 0	14 12	108 0	108 0	10 4	10 4
Bangalore	10 8	10 8	10 8	9 14	7 9	8 0	8 8	9 8	19 0	20 4	...	...	21 0	22 9	...	...	11 4	12 1	...	...	16 9	16 14	84 0	84 0	10 0	10 0
Kolar	10 0	10 12	10 0	10 0	7 12	8 8	8 8	9 4	15 0	19 0	19 0	19 12	22 0	24 0	...	...	10 0	9 12	...	...	11 8	11 8	130 0	130 0	8 12	8 12
Túmkér	11 8	11 0	11 0	10 12	8 12	9 0	10 0	10 8	20 0	...	..	...	26 0	28 0	...	...	11 8	11 0	...	...	19 0	18 0	340 0	340 0	9 0	9 8
Hassan	..	...	11 0	11 0	8 8	9 0	9 8	10 0	...	...	...	...	32 0	32 0	...	...	11 0	12 0	...	...	13 0	14 0	72 0	72 0	8 0	8 0
Kadur	9 0	9 0	10 0	10 0	8 8	8 0	11 0	10 0	...	...	...	...	28 0	24 0	..	...	12 0	11 0	...	...	10 0	10 0	240 0	240 0	9 0	8 0
Shimoga	10 8	10 8	11 9	..	9 7	10 0	11 9	10 8	27 5	27 5	...	...	31 8	28 6	17 13	...	13 10	13 10	...	...	...	...	480 0	480 0	9 7	9 7
Chitaldroog	11 0	12 0	12 0	13 0	10 8	10 0	11 8	11 8	34 0	34 0	24 0	24 0	40 0	42 0	45 0	45 0	12 0	12 0	...	...	14 0	14 0	320 0	320 0	8 0	8 0
Coorg—																										
Coorg	9 0	9 0	8 0	8 0	8 8	8 0	9 0	9 8	...	...	...	...	25 8	25 8	...	...	17 0	18 0	..	...	...	...	110 0	110 0	8 8	9 0
Aden	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	...	...	...	...	9 4	9 4	...	...	5 9	5 9	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

J. F. FINLAY,

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

PUBLIC.

The following papers on the subject of the discontinuance of the practice of granting honorary titles *ex officio* are published for general information :

No. 2012-I.

Extract from the Proceedings of the Government of India in the Foreign Department,—under date Simla, the 12th May, 1891.

Read—

Foreign Department Resolution No. 3205-I., dated 6th September 1886.

Read also—

Circular No. 25-C. I., dated 23rd November 1887, from the Foreign Department to Local Governments, Administrations, and Agencies, asking for opinions on the question of the grant of *ex officio* titles to Native officials in the Public Works, Judicial, and Administrative Departments of the State.

RESOLUTION.—After perusal of the replies to the above Circular, and after reconsidering the whole question, especially with regard to the difficulty of extending the principle of *ex officio* titles to other Departments, the Government of India consider it desirable to cancel the order of 1886 relating to *ex officio* titles in the Public Works Department.

2. Experience derived from the special recommendations made in behalf of officers of certain branches of the Public Works Department to whom the Resolution of 1886 did not apply, but who were of corresponding rank to those to whom it did apply, shews that it will suffice to leave Local Governments and Administrations to take the initiative in recommending specially deserving officers for the grant of honorific titles when they think it desirable to do so. The Governor General in Council is, therefore, pleased to order the cancellation of Resolution No. 3205-I., dated 6th September 1886, so far as regards the grant of *ex officio* or other titles under its terms.

3. Those officers and subordinates, however, who have already received titles under its operation will retain them while they remain in the Department.

ORDER.—Ordered, that a copy of the above Resolution be forwarded to the Local Governments, Administrations, and Agencies named in the margin for information.

The Governments of Fort St. George, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of Assam, Central Provinces, Burma, and Ajmere-Merwara.
The Residents at Hyderabad, Nipal, Mysore, and Kashmir.
The Agents to the Governor General in Central India, Rajputana, Baroda, and Baluchistan.
The Political Residents in the Persian Gulf and Turkish Arabia.

No. $\frac{16 \text{ (Public)}}{1070-1081}$.

Extract from the Proceedings of the Government of India in the Home Department (Public),—under date Simla, the 17th June, 1891.

Read—

Foreign Department Resolution No. 2012-I., dated the 12th May 1891.
Home Department Resolution Nos. 17—747-59, dated the 18th May 1882.

Read also the following letters—

To the Government of Bombay,			No. 53, dated the 13th January 1883
To	ditto	ditto,	No. 942, dated 1st June 1885.
To	ditto	Madras,	No. 1013, dated 12th June 1885.
From	ditto	ditto,	No. 1709, dated 21st July 1885.
From	ditto	ditto,	No. 76, dated 19th January 1887.

RESOLUTION.—The orders contained in paragraph 16 of Home Department Resolution of the 18th May 1882 directed that the courtesy title of "Rai (or Rao) Bahadur" or "Khan Bahadur" should be used in all official correspondence with Native Members of all Local Boards during their term of office. These orders were at once objected to by the Government of Bombay, who represented that it was inexpedient "that titles which have hitherto been highly valued, rarely bestowed, and only earned after years of assiduous and successful labour in the service of Government should be scattered broadcast over the land." In reply, the Bombay Government were informed that there was no objection to the Local Government adopting for members of Local Boards any complimentary form of address which seemed to them suitable, and it was eventually decided in Home Department letter No. 53, dated the 13th January 1883, that the honorary titles to be granted in that Presidency to non-official members of District and Taluka Local Fund Committees during their term of office should be—

(1) in the case of all non-official Presidents and Chairmen of District Local Fund Committees, the title of "Rao Bahadur" or "Khan Bahadur;"

(2) in the case of all non-official Presidents and Chairmen of Taluka Local Fund Committees, and of all non-official members (not being Presidents and Chairmen) of District Local Fund Committees, the title of "Rao Saheb" or "Khan Saheb;"

(3) in the case of all non-official members (not being Presidents or Chairmen) of Taluka Local Fund Committees, the title of "Azam."

Again, in the Home Department letter of the 1st June 1885, cited in the preamble the Government of India approved the proposal of the Bombay Government that the titles for non-official Presidents and Vice-Presidents of Municipalities with a population of 18,000 and upwards should be "Rao Bahadur" or "Khan Bahadur;" that the titles for other Municipal Commissioners of such Municipalities and non-official Presidents and Vice-Presidents of minor Municipalities should be "Rao Saheb" or "Khan Saheb;" and that the title for the Commissioners of minor Municipalities should be "Azam."

Later, in letter No. 1152, dated the 18th May 1885, the Government of Madras made the same objection as had previously been raised by the Government of Bombay to the use of courtesy titles for members of Local Boards, and asked if the Government of India would be satisfied if in that Presidency these titles were only conferred on the Vice-Presidents of Local Boards and Municipalities. A copy of the correspondence with the Government of Bombay was forwarded to the Government of Madras, who were informed that the arrangement adopted in the former Presidency, or any other similar scheme which was considered suitable, might be adopted in Madras. That Government accordingly decided that Vice-Presidents of District Boards and Chairmen of Municipalities with over 20,000 inhabitants should have the honorary title of "Khan

Bahadur" or "Rao Bahadur," and that members of District Boards, Presidents and Vice-Presidents of Taluk Boards, and members of Municipalities with over 20,000 inhabitants and Chairmen of smaller ones that of "Khan Saheb" or "Rao Saheb" during the continuance of their term of office.

2. The Governor General in Council has recently had under consideration the question whether the present system of granting *ex officio* titles should be maintained. After consulting all Local Governments and Administrations on the subject, His Excellency in Council has come to the conclusion that it is not desirable, having regard to the identity of these courtesy titles with those which are awarded by Government as a special and highly valued mark of distinction for long and honourable service of the public, that they should any longer be used merely as a mark of official rank, and by the orders of 12th May 1891, read in the preamble, the orders contained in Foreign Department Resolution No. 3205-I., dated the 6th September 1886, under which Native members of the Public Works Department enjoyed the privilege of *ex officio* titles, have been cancelled. In accordance with this decision, the orders contained in paragraph 16 of the Home Department Resolution, dated 18th May 1882, are also hereby withdrawn. The Governor General in Council desires to suggest to the Governments of Madras and Bombay that the similar orders in force in those Presidencies, which were issued to carry out the decision arrived at by the Government of India in 1882, should also, unless His Excellency the Governor in Council sees strong objection, be recalled.

3. Members of Municipal and Local Boards who, under the operation of orders now cancelled, enjoy the privilege of being addressed by *ex officio* titles, will continue to be so addressed until they quit office.

ORDER.—Ordered, that a copy of this Resolution be forwarded to Local Governments and Administrations for information and guidance, and that a copy be forwarded to the Foreign Department for information.

No. 2648, dated Bombay Castle, the 25th July 1891.

From—T. D. MACKENZIE, Esq., C.S., Chief Secretary to the Government of Bombay, General Department,

To—The Secretary to the Government of India, Home Department.

I am desired to acknowledge the receipt of the Resolution of the Government of India in the Home Department, in paragraph 2 of which it is announced that the Government of India has come to the conclusion that the honorary titles conferred *ex officio* on members of District and Taluka Local Boards and Municipal Commissioners by Government of India letter No. 53, dated 13th January 1883, and Government of India letter No. 942, dated 1st June 1885, respectively should, for the reasons assigned by this Government in 1882, now be discontinued. It is further *suggested* that orders to the above effect should be issued by this Government to give effect in this Presidency to the above decision of the Government of India.

2. In reply, I am to state that His Excellency the Governor in Council is not in favour of doing away with these titles now that they have been once bestowed; but if this Government is *directed* to discontinue the grant thereof, the orders of the Government of India will be obeyed: otherwise it would, the Governor in Council considers, be wiser to retain what has now become customary. In any case it would be desirable, if the *ex officio* honorary titles are to be abolished, that this Government should retain the power of granting these distinctions for exceptional zeal and merit on the part of Presidents and Members in municipal work. It seems almost indispensable that Government should retain and use some weapon of influence to get the Municipal Commissioners over the obstructions raised by ignorance and selfishness to any measure of improvement which involves municipal taxation in order to avert the danger of the Municipal Corporations degenerating still further.

3. I am directed to ask whether there will be any objection in publishing the Resolution of the Government of India now under reference as well as their final orders when received.

No. 1499, dated Simla, the 18th September 1891.

From—C. J. LYALL, Esq., C.I.E., Secretary to the Government of India, Home Department,

To—The Chief Secretary to the Government of Bombay, General Department.

I am directed to acknowledge the receipt of your letter No. 2648, dated the 25th July last, representing that His Excellency the Governor in Council is not in favour of the discontinuance of the practice of conferring honorary titles *ex officio* on members of District and Taluka Local Boards and Municipal Commissioners, and expressing his opinion that it would be the wiser course to maintain them now that they have become customary. If, however, these titles are discontinued, His Excellency in Council considers it desirable that the Government of Bombay should exercise the power of conferring them on Presidents and Members of Municipal Committees for exceptional zeal and merit.

2. In reply, I am to say that the objections now brought to notice by the Bombay Government were fully considered by the Government of India after consultation with Local Governments and Administrations before the issue of the Resolutions maginally noted, and the conclusion arrived at was that it was not advisable to maintain merely as a mark of official or municipal rank titles identical with those which are conferred by Government as a special and highly valued mark of distinction for long and honourable public service. The Governor General in Council is of opinion that so extensive a use of *ex officio* titles as is involved in the maintenance of the existing orders in Bombay is not desirable on the ground that it seriously detracts from the value which should attach to similar titles when conferred in recognition of special services by His Excellency the Viceroy as representative of Her Majesty the Queen, Empress of India. Members of Local and Municipal Committees who have already accepted office with *ex officio* titles will retain them in accordance with paragraph 3 of the Resolution of this Department, dated the 17th June last, so long as they hold office; but, in the opinion of the Government of India, no newly appointed or elected member should have such titles conferred on him except as a personal distinction for good service rendered. His Excellency the Viceroy, while from the nature of the case unable to delegate to the Bombay Government the power to confer titles (a power which rests only in the Governor General as the representative of Her Majesty the Queen-Empress) for exceptional zeal and merit in municipal work, will always be prepared to give favourable consideration to any recommendation which a Local Government may see fit to make in favour of individuals for the conferment of a honorific title as a personal distinction in recognition of good work done in municipal or local administration.

Foreign Department Resolution No. 2012-I, dated 12th May 1891.

Home Department Resolution No. $\frac{16}{1070\text{-}81}$, dated 17th June 1891.

3. I am to add, however, that His Excellency the Governor General in Council will raise no objection to Presidents and Vice-Presidents of Municipal and Local Committees continuing to enjoy titles as an official distinction if the Government of Bombay desire so to order. These offices are not so numerous: they entail on the holder considerable trouble and responsibility; and appointment to them, whether by election or nomination, is itself a distinction.

4. The Resolutions of the Foreign and Home Departments, dated respectively the 12th May 1891 and 17th June 1891, together with the present correspondence, will be published in the *Gazette of India* for general information.

C. J. LYALL,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on Saturday, September 19th, 1891.

The general characteristics of the weather have been the same as those described last week. The monsoon on the West Coast has been light, the wind directions irregular, and the rainfall scattered and generally small in amount. In Madras the weather has been more showery than of late, and, though the rainfall has been generally moderate or light, the area over which rain has fallen has been fairly considerable. Burma, the north of the Bay, Bengal, the North-Western and Central Provinces, and to a less extent Rajputana and the Punjab have, as in previous weeks, been under the influence of cyclonic storms which have passed in a north-westerly or west-north-westerly direction from the Bay into Northern India. At the time of the close of the previous summary a cyclonic storm had passed from the Bay into South-West Bengal, the centre lying near Chybassa. The chart of the 13th showed that this storm had advanced westward or west-north-westward, and that the centre lay over Chota Nagpur. A well defined cyclonic circulation of the winds prevailed around it, the force being fresh at the head of the Bay and at several central and western stations. The westerly advance of the storm had been accompanied with a strengthening of the monsoon current on the West Coast. By the morning of the 14th the centre of the storm had reached Jubbulpore, and the cyclonic circulation had travelled westward with the storm. At several central stations the force was fresh to strong. The chart of the 15th showed the cyclonic storm with its centre near Allahabad. Its influence on the winds was very widespread, and the circulation around the centre continued well defined. On the 16th the storm seems to have broken up, and barometric pressure decreased from a high pressure area in the extreme south-west and south to areas of relatively low pressure one over South-West Bengal, a second over Oudh, and a third over the Punjab. Gradients were moderate, and the wind was generally westerly across the Peninsula and the central parts of the country, southerly to easterly in Bengal, and variable in Upper India. On the 17th a new storm was shown over the Bay, the centre lying a little to the east-south-east of Gopalpore. The winds were generally westerly over the western and central parts of the country, cyclonic around the Bay area and in North-Eastern India, and variable in North-Western India. By the morning of the 18th the depression from the Bay which, though large, did not appear to have a well defined centre had commenced its passage inland, and its western limits were near Nagpur and Jubbulpore. The wind circulated around the disturbance, but the force was nowhere great. The chart of the 19th showed that the depression had moved quickly west-north-westward, and that the centre was near Khandwa. At the same time a fresh depression was appearing over Lower Burma, and northerly winds with a falling barometer were reported from the Burmese stations. The rainfall during the week has been very fairly general. On the 13th rain was reported from all parts of the Indian region, except the Punjab, Sind, Rajputana, the northern parts of the Bombay Presidency, and the southern parts of the Madras Presidency. The amounts were large in parts of the Central Provinces and of Burma. On the 14th a similar distribution of rain prevailed, except that there had been some extension over the north of the Punjab. On the 15th more or less rain was reported from all places, except the Punjab, Rajputana, Sind, and Guzerat. On the 16th heavyish, fairly general rain was reported from Burma, Assam, and North Bengal, but elsewhere there was either no important rain or only scattered showers. On the 17th rain was falling, except in the Punjab, Rajputana, and the south of the Peninsula. On the 18th

and 19th a similar distribution was reported, except that on the latter date rain was heavier and more extensive in North Bombay and Guzerat.

Temperature.—The general variation for the whole of India shows a mean daily excess of about $\frac{1}{2}^{\circ}$, the warmest day relatively to the average being the 19th and the coolest the 16th. The Provincial variations show that in three Provinces, namely, Burma, the North-Western Provinces, and the Central Provinces, there was a deficiency ranging between 0·2° and 2·0°; in two Provinces, namely, Bengal and Guzerat and Central India, there was no variation from the normal; and in the remaining three Provinces, namely, Sind and Rajputana, the Punjab, and Madras, there was an excess ranging from $1\frac{1}{2}^{\circ}$ to 3°. In all the three Provinces reporting an excess the temperature of each day of the week was above the normal, while in the Central Provinces, on the contrary, each day was cooler than usual.

The following table shows the variations of temperature from the normal average on each day of the week for the principal Provinces of India:

Province.	September							Mean variation for week.
	13th.	14th.	15th.	16th.	17th.	18th.	19th.	
	°	°	°	°	°	°	°	°
Burma	— 0·2	+ 0·1	— 0·9	— 3·1	— 1·6	— 0·3	+ 1·3	— 0·7
Bengal and Assam	+ 0·1	— 0·1	+ 0·2	+ 0·8	— 0·8	— 0·5	+ 0·2	0
North-Western Provinces and Oudh	+ 0·1	+ 0·2	— 0·8	+ 0·1	— 0·6	— 1·6	+ 1·3	— 0·2
Punjab	+ 2·9	+ 2·8	+ 2·8	+ 3·6	+ 4·3	+ 4·6	+ 1·7	+ 3·2
Bombay	+ 1·1	+ 0·9	+ 1·2	+ 0·5	— 0·3	0	+ 0·8	+ 0·6
Berar and Central Provinces	— 1·2	— 3·4	— 2·4	— 2·3	— 1·8	— 0·3	— 1·9	— 1·9
Guzerat and Central India	— 0·7	+ 0·8	+ 0·3	— 0·7	0	— 0·8	+ 1·4	0
Sind and Rajputana	+ 1·7	+ 1·7	+ 1·6	+ 1·4	+ 1·7	+ 1·7	+ 2·0	+ 1·7
Madras	+ 2·5	+ 3·2	+ 3·1	+ 2·5	+ 2·7	+ 1·4	+ 1·5	+ 2·4
Mean for whole India	+ 0·7	+ 0·7	+ 0·6	+ 0·3	+ 0·4	+ 0·5	+ 0·9	+ 0·6

Rain.—The concluding table shows that rain has fallen in all the divisions of India, except Sind and the west of the Punjab; but in Mysore, Rajputana (West), and Madras (Central) the total average fall for the week was less than one-tenth of an inch. The heaviest actual fall was $7\frac{3}{4}$ inches in the central division of the Central Provinces, followed by $5\frac{3}{4}$ inches in the eastern division, by $5\frac{1}{3}$ inches in Tenasserim, and over 4 inches in Lower Burma, Arakan, and Assam (Surma). The third column of the table shows that out of the fifty divisions for which a comparison is possible, seventeen had more rain than usual during the week and thirty-three had less. The divisions which recorded an excess were Lower Burma, Assam (Surma), Chota Nagpur, Behar, all the divisions of the North-Western Provinces, except the Submontane, Punjab (South, Submontane, and the Hill districts), all the divisions of the Central Provinces, and Central India (East). In all the other divisions there was a deficiency. The greatest absolute excess was 6 inches in the Central Provinces (Central), followed by 4 inches in the Central Provinces (East) and by over 2 inches in the hill districts of the Punjab. The greatest absolute deficiency was 2 inches in Tenasserim, Arakan, Coorg, and the Konkan. The three final columns of the table show the state of the seasonal rainfall, *i.e.*, of the monsoon period from May 31st to September 19th. In only eight divisions, *viz.*, Tenasserim, Lower Burma, Central Burma, the North-Western Provinces (West and Submontane), the Punjab (Central), and the Central Provinces (Central and East), has the rainfall of the period been in excess of the normal, and in three of these divisions the excess is less than 10 per cent. In Oudh (South), the North-Western Provinces (Central), and the Bombay Deccan the rainfall exactly equals the normal. In Arakan, Orissa, Coorg, Khandeish, and the Central Provinces (West) the deficiency is less than 10 per cent., so that in these divisions also the fall has been approximately normal. The deficiency is

very large in Sind, large in the West Punjab, in Madras (Central and South), and in the East Coast (South), and considerable in North Bengal, the South Punjab, and the East Coast (Central).

The following are the principal large totals recorded during the week:

Division.	District.	Station.	Amount.
			Inches.
Tenasserim	Amherst	Moulmein	6·68
Lower Burma	Rangoon	Sudder	6·74
Upper Burma	Mandalay	Ditto	3·76
Assam	Shillong	Cherrapunji	18·73
Bengal	Darjeeling	Kurseong	6·95
Orissa	Puri	Sudder	3·64
Behar	Patna	Dinapore	6·29
North-Western Provinces	Lalitpur	Sudder	8·88
Oudh	Kheri	Ditto	5·06
Punjab	Jullundur	Nawashahr	3·60
	Kangra	Sudder	11·06
Malabar	South Canara	Coondapur	2·36
Mysore	Shimoga	Nagar	1·22
Deccan	Satara	Bavda	5·41
Berar	Ellichpur	Melghat	6·07
Central Provinces	Chindwara	Sohagpur	9·32
	Seoni	Lakhnadon	17·84
Guzerat	Surat	Mandvi	3·22
Central India	Bhopal	Bhilsa	9·10
Madras	Ganjam	Purushottopur	5·82
	Kistna	Repalle	3·33
	South Arcot	Villupuram	2·30

PROVINCES.	DIVISION.	Rainfall data for week ending September 19th, 1891.			Rainfall data from May 31st to September 19th.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 31st to September 19th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	5·32	7·46	— 2·14	184·93	148·21	+ 25
	Lower Burma	4·07	2·84	+ 1·23	78·69	72·89	+ 8
	Central Burma	2·62	2·63	— 0·01	68·97	65·91	+ 5
	Upper Burma	1·13	?	?	19·55	?	?
	Arakan	4·44	6·60	— 2·16	148·78	152·45	— 2
BENGAL AND ASSAM	Eastern Bengal	1·68	2·59	— 0·91	45·05	65·79	— 32
	Assam (Surma)	4·76	4·68	+ 0·08	97·85	117·11	— 16
	Do. (Brahmaputra)	1·82	2·31	— 0·49	40·59	51·68	— 21
	Deltaic Bengal	1·38	1·78	— 0·40	31·64	41·45	— 24
	Central Bengal	1·32	1·87	— 0·55	30·11	41·70	— 28
	North Bengal	3·04	3·76	— 0·72	46·36	77·86	— 40
	Orissa	1·98	2·67	— 0·69	36·72	40·44	— 9
	Chota Nagpur	2·99	1·55	+ 1·44	34·69	41·50	— 16
	Behar (South)	1·41	1·19	+ 0·22	26·70	34·39	— 22
	Do. (North)	1·83	1·44	+ 0·39	29·67	38·97	— 24
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	1·90	1·37	+ 0·53	27·59	32·52	— 15
	Oudh (South)	1·86	1·82	+ 0·04	31·58	31·44	0
	Do. (North)	2·34	2·06	+ 0·28	29·62	33·55	— 12
	North-Western Provinces (Central).	2·05	1·46	+ 0·59	29·49	29·46	0
	North-Western Provinces (West).	1·96	1·16	+ 0·80	27·63	25·99	+ 6
	North-Western Provinces (Submontane).	1·77	1·83	— 0·06	36·77	36·50	+ 1
PUNJAB	Punjab (South)	0·24	0·21	+ 0·03	6·25	10·91	— 43
	Do. (Central)	0·65	0·77	— 0·12	18·24	18·14	+ 1
	Do. (Submontane)	0·93	0·70	+ 0·23	14·34	22·78	— 37
	Do. (Hill Districts)	3·41	1·18	+ 2·23	46·24	54·82	— 16
	Do. (North-West)	0·20	0·37	— 0·17	8·95	14·36	— 37
	Do. (West)	0	0·08	— 0·08	2·58	5·45	— 53
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	0·61	2·12	— 1·51	73·23	82·26	— 11
	Madras (South Central)	0·18	0·96	— 0·78	17·56	20·77	— 15
	Coorg	0·66	2·71	— 2·05	76·06	82·82	— 8
	Mysore	0·08	0·90	— 0·82	12·71	20·69	— 37
	Konkan	2·12	4·19	— 2·07	83·84	108·53	— 23
	Bombay Deccan	0·20	0·99	— 0·79	20·37	20·41	0
	Hyderabad (North)	...	...	...	...	...	...
	Khandeish	0·44	1·16	— 0·72	18·14	18·99	— 4
CENTRAL PROVINCES AND BERAR.	Berar	1·20	1·65	— 0·45	22·31	29·08	— 23
	Central Provinces (West)	2·99	1·68	+ 1·31	34·51	35·56	— 3
	Ditto (Central)	7·70	1·55	+ 6·15	53·87	46·29	+ 16
	Ditto (East)	5·80	1·48	+ 4·32	47·30	42·91	+ 10
BOMBAY (NORTH)	Guzerat	1·22	1·55	— 0·33	33·52	39·29	— 15
	Kattiawar	0·11	0·99	— 0·88	13·17	18·95	— 31
	Sind	0	0·08	— 0·08	0·69	4·30	— 84
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	2·42	1·23	+ 1·19	28·84	32·78	— 12
	Rajputana (East), Central India (West).	0·57	0·69	— 0·12	17·89	24·29	— 26
	Rajputana (West)	0·06	0·64	— 0·58	7·68	12·18	— 37
MADRAS	East Coast (North)	1·23	1·66	— 0·43	15·38	20·09	— 23
	Ditto ditto (a)	2·70	2·86	— 0·16	43·50	51·91	— 16
	Hyderabad (South)	0·17	1·15	— 0·98	11·30	18·49	— 39
	Madras (Central)	0·08	1·09	— 1·01	5·14	13·31	— 61
	East Coast (Central)	0·73	0·98	— 0·25	8·17	15·18	— 46
	Ditto (South)	0·42	1·04	— 0·62	4·84	12·36	— 61
	Madras (South)	0·31	0·63	— 0·32	2·28	6·10	— 63

W. L. DALLAS,

Assistant Meteorological Reporter to the Government of India.

SIMLA, *24th September, 1891.*

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

Madras.—*For week ending 19th September.*—Rainfall good in Ganjam, Malabar, and South Canara, and parts of Vizagapatam, Godavari, Kistna, South Arcot, Tanjore, and Trichinopoly; light or scattered showers only elsewhere; rain very seriously deficient in the central districts, where it is urgently wanted. Prospects slightly improved in parts of South Arcot and Chingleput, but more gloomy in the central districts. Pasture and fodder scarce, and condition of cattle deteriorating in many districts. Prices fallen slightly in Ganjam and Kistna; stationary or rising elsewhere; rise considerable in Bellary, Anantapur, North Arcot, Chingleput, Salem, Coimbatore, Trichinopoly, Madura, and Tinnevelly. Numbers employed on works—7,826 in Chingleput, 5,341 in Wandiwash, 4,614 in Kalahasti, 7,399 in Coimbatore, 2,809 in Nellore, and 1,503 in Cuddapah. Number fed at kitchens—2,152, including 639 women and 1,181 children, in Chingleput; 1,748, including 342 women and 1,234 children, in Wandiwash; 2,782, including 2,121 children, in Kalahasti; 9, including 6 women and 1 child, in Cuddapah; and 707 in Coimbatore. Loans granted from commencement of distress—Rs. 3,09,919 in Chingleput, Rs. 1,08,261 in Wandiwash, Rs. 21,115 in Cuddapah, Rs. 1,280 in Nellore, Rs. 30,600 in Coimbatore, Rs. 19,490 in Tinnevelly, Rs. 2,072 in South Arcot, and Rs. 15,765 in Salem. Wells constructed—1,100 in Chingleput, 32 in Wandiwash, 26 in Cuddapah, 35 in Coimbatore, 42 in Tinnevelly, and 27 in Salem. Wells under construction—2,175 in Chingleput, 1,114 in Wandiwash, 275 in Cuddapah, 120 in Coimbatore, 60 in Tinnevelly, 8 in Nellore, and 97 in Salem.

Bombay.—*For week ending 23rd September.*—Rain fairly good and opportune throughout Guzerat, Kathiawar, Konkan, Khandeish, and Nasik; slight and urgently required in other parts of the Presidency. Cotton damaged in parts of Broach. Crops injured by locusts or rats in parts of Sind, and withering in parts of three districts; otherwise good. Preparations for late crops progressing. Fodder scarce in parts of eight districts.

Bengal.—*For week ending 22nd September.*—Rainfall during the week has been general and very beneficial in Behar and North Bengal. Winter rice has somewhat improved, but much more rain is still wanted for the safety of the crop; more rain is also required for winter rice in some other parts. *Bhadoi* crops are being harvested and are generally reported well. Harvesting of early rice and jute is nearly over. Sugarcane is a good crop. Cultivation for *rabi* crops has begun in some districts. In Orissa some low-lying tracts are flooded. No marked fluctuation in prices. Fodder and water-supply is sufficient, and cattle are generally in good condition. Concerning the distress in Singbhoom, it is reported that the special road works have been stopped, not being needed.

North-Western Provinces and Oudh.—*For week ending 23rd September.*—Comparatively little rain has fallen during the week, and prospects are generally fair, though more rain is urgently needed for the rice crop. In Benares and in Farukhabad the *kharif* crop has been injured by floods in some places. Harvesting of the earlier crops continues and ploughing for the *rabi* in progress. Prices have risen in six districts and have fallen in three others. Locusts appeared in Banda and Meerut, and did slight damage in the latter district.

Punjab.—*For week ending 23rd September.*—Rain has fallen in all districts except Shahpur. Condition of cattle is good, except in Hissar and Lahore, where it is poor. Prices unsettled in Delhi; stationary in five districts; rising elsewhere. Ploughing for *rabi* crops commenced. More rain urgently wanted in several districts. *Kharif* crops are reported to be in good condition and are flourishing. Water-supply generally sufficient. Locusts were seen in Ferozepore, Lahore, and Dera Ismail Khan, but no damage is said to have been done. Grass plentiful in Delhi, but fodder scarce there as well as in three other districts; sufficient elsewhere.

Central Provinces.—*For week ending 23rd September.*—Rain has continued to fall generally in heavy showers, and the absence of a break is impeding the preparation of land for *rabi* sowings. In rice districts prospects continue excellent, but other *kharif* crops, save *kodon,* are suffering from excess of moisture. This is especially the case with cotton and *juar* in the Nagpur country. No scarcity of fodder.

Burma.—*For week ending 19th September.*—In Lower Burma prospects everywhere favourable, except in part of the Minhla township, Thayetmyo district, where crops have failed owing to drought. In Upper Burma rain has been fairly general, but unequal, during the week, and prospects of crops have somewhat improved. In Mandalay sowing of millets and sesamum progressing satisfactorily. In Bhamo prospects fair, except in the Sinkin township, where rain insufficient; in Shwebo favourable, except near Myedu and Kinu, where some rain is required. In Katha crop anticipated poor, but sufficient. In Yeu a half crop expected if rain continues. In Sagaing rain is insufficient in the Sadaung township. Standing crops in Ava thriving and great improvement reported. In Myinmu millet is being largely sown all over the district. In Lower Chindwin more rain is wanted for paddy in the eastern sub-division; other crops fair in western and good in eastern, but more rain still wanted to keep crops alive. Upper Chindwin: Season is normal and crop prospects average. Prospects fair in Pakokku, except in Tilin, where poor owing to lateness of rain. In Myingyan ploughing and sowing of *jowari* and transplanting of paddy progressing. Steady rain in parts of Minbu and showers all over; agricultural operations proceeding. Prospects in Magwe fair, as rain has fallen generally. Price of paddy very high in interior of district. In Meiktila and Yamethin sowing and transplanting are progressing. In Pyinmana prospects satisfactory. Caterpillars have appeared in Shwebo and Yamethin and damaged paddy in nurseries. The price of paddy has risen considerably in Bhamo, Myingyan, Pakokku, Kyaukse, Prome, and Thongwa, and largely in Rangoon, Pegu, Henzada, Toungoo, and Tavoy. In parts of Upper Burma high prices are being felt by the people. Numbers on

relief works—Mandalay 500, Sagaing 2,425, Myingyan 500, Meiktila 15,427, and Yamethin 5,158 ; no reports from Minbu, Lower Chindwin, and Magwe.

Assam.—*For week ending 23rd September.*—Weather warm. Reaping of early and transplanting of winter rice continue in some districts. Prospects of latter not favourable in two districts. Sowing of pulses progressing. Tea doing well.

Mysore and Coorg.—*For week ending 23rd September.*—Want of rain felt throughout the State. Corps withering in parts. Prospects generally fair. Fodder insufficient. Prices risen.

Rainfall moderate in Coorg during the week. Crop prospects generally good. Reaping of *ragi* commenced. Condition of cattle good. Fodder and water sufficient. Prices risen.

Berar and Hyderabad.—*For week ending 23rd September.*—Weeding continues. *Kharif* crops in good condition. Land under ploughing for ensuing *rabi* crops. Fodder slightly insufficient in the Amraoti taluk. Prices almost stationary. Rainfall all over the district.

Rainfall moderate in Hyderabad during the week. Sowing of *abi* crops has been considerably less than last year; whatever has been sown is being weeded. Lands are being prepared for the sowings of *tabi* crops. Tanks have not received sufficient water. Growth of grass considerably less than last year, though enough for cattle. Prices—wheat 11¾, coarse rice 11, white *jowar* 18¼, yellow *jowar* 19½, and *tur* 16¾ seers per current rupee.

Central India.—*For week ending 23rd September.*—Rain general. Break wanted in Bhopal. Prices continue high.

Rajputana.—*For week ending 23rd September.*—Heavy rain fell at Bhurtpore during the previous week. In the present week the rainfall was moderate in five States and slight in nine others and at Abu. Agricultural operations satisfactory where good rain has fallen, but unsatisfactory elsewhere. Standing crops suffering where good rain has not fallen; withering in four States and at Ajmere. Agriculturists emigrating from Marwar to foreign lands with their cattle. Cattle in fair condition generally; feeble in Marwar and Meywar. Pasturage or fodder scarce generally; improving where rain has fallen. Scarcity of water for cattle apprehended in Ajmere. Prices steady generally; rising in some States; fluctuating in others. About 3,292 persons employed on relief works in Ajmere-Merwara and gratuitous relief given to 113 persons. Scarcity in some districts and isolated villages of Bikanir, in which 850 persons are employed on relief works, and where food-stocks are low.

Nepal.—*For week ending 17th September.*—Weather seasonable. Early rice is being harvested. Good outturn expected. Late rice doing well.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

(STATISTICS.)

IMPORTS OF COTTON, WHEAT, LINSEED, AND INDIGO.

Statement showing in Maunds the imports of Cotton, Wheat, Linseed, and Indigo by rail and river into Calcutta, Bombay Town, and Karachi during the month of July 1891.

Articles, and whither imported	Whence exported.												
	Madras.	Bombay.	Sind.	Bengal.	N.-W. P. and Oudh.	Punjab.	Central Provinces.	Berar.	Assam.	Rajputana and Central India.	Nizam's Territory.	Mysore.	Total.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Cotton, raw—													
Calcutta	...	...	...	6,495	4,255	...	2	364	250	1,161	...	...	12,527
Bombay Town	6,359	67,081	...	8	620	121	1,102	8,317	...	42,285	3,152	...	1,29,045
Karachi	...	...	18,892	...	..	21	...	...	...	...	...	...	18,913
Total	6,359	67,081	18,892	6,503	4,875	142	1,104	8,681	250	43,446	3,152	...	1,60,485
Wheat—													
Calcutta	...	5	...	3,56,417	2,42,299	60,981	2,344	...	...	547	...	...	6,62,593
Bombay Town	...	44,921	...	...	76,383	3,62,119	1,34,098	3,392	...	38,353	130	...	6,59,396
Karachi	...	...	7,17,743	...	...	11,27,608	...	...	...	...	...	...	18,45,351
Total	...	44,926	7,17,743	3,56,417	3,18,682	15,50,708	1,36,442	3,392	...	38,900	130	...	31,67,340
Linseed—													
Calcutta	...	...	...	8,27,352	4,22,809	...	10,535	...	14,096	6,532	...	...	12,81,324
Bombay Town	...	17,459	...	...	16,971	...	54,162	17,049	...	24,181	8,070	...	1,37,892
Karachi	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	...	17,459	...	8,27,352	4,39,780	...	64,697	17,049	14,096	30,713	8,070	...	14,19,216
Indigo—													
Calcutta	...	...	...	28	16	...	...	...	...	...	...	...	44
Bombay Town	85	...	...	...	...	...	1	..	...	...	...	...	86
Karachi	...	...	305	.	...	93	...	...	...	...	...	...	398
Total	85	...	305	28	16	93	1	..	..	...	...	...	528
GRAND TOTAL	6,444	1,29,466	7,36,940	11,90,300	7,63,353	15,50,943	2,02,244	29,122	14,346	1,13,059	11,352	...	47,47,569

DEPT. OF REVENUE AND AGRICULTURE;
Simla, the 21st September, 1891.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XXIII of 1891-92.

APPROXIMATE STATEMENT OF GROSS RECEIPTS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	Railways.	Average receipts per mile per week in 1890.	Week ending 13th September 1890. Total mean length open.	Week ending 13th September 1890. Receipts. Total.	Week ending 13th September 1890. Receipts. Per mile open.	Week ending 12th September 1891. Total mean length open.	Week ending 12th September 1891. Receipts. Total.	Week ending 12th September 1891. Receipts. Per mile open.	Total Receipts from 1st April to 13th September 1890.	Total Receipts from 1st April to 12th September 1891.	Total increase in 1891-92.	Total decrease in 1891-92.
	State Lines worked by Companies.	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
19th September 1891	East Indian	539	1,526	6,73,914	442	1,526	8,21,078	538	1,81,78,573	2,18,39,063	36,60,490	...
19th ditto	Patna-Gya	175	57	6,697	117	57	7,233	127	1,92,521	2,28,616	36,095	...
12th ditto	Tirhoot section, B. & N. W. R.	156	315	36,951	117	338	32,920	97	9,38,411	11,15,037	1,76,626	...
19th ditto	Lucknow-Bareilly section, R. K. R.	63	141	6,640	47	157	6,444	41	1,91,735	2,33,315	41,580	...
19th ditto	Bengal-Nágpur	101	585	35,180	60	831	61,645	74	15,51,532	24,93,552	9,42,020	...
19th ditto	Indian Midland (*a*)	90	752	50,657	67	752	54,666	73	13,66,293	21,02,575	7,36,282	...
12th ditto	Rajputana-Malwa	200	1,672	2,59,867	155	1,672	3,30,000	197	73,04,814	95,23,564	22,18,750	...
19th ditto	Southern Mahratta	85	1,042	89,238	86	1,044	59,076	57	20,68,660	21,30,546	61,886	...
12th ditto	South Indian (*b*)	166	737	1,18,651	161	901	1,31,152	146	29,72,055	33,51,614	3,79,559	...
	TOTAL	232	6,827	12,77,795	187	7,278	15,04,214	207	3,47,64,594	4,30,17,882	82,53,288	...
	State Lines worked by the State.											
12th September 1891	North-Western (*c*)	219	2,412	5,03,882	209	2,395	5,05,406	211	1,17,19,212	1,44,29,582	27,10,370	...
12th ditto	Oudh and Rohilkhand	205	692	1,34,945	195	692	1,19,747	173	31,07,355	39,41,440	8,34,085	...
12th ditto	Eastern Bengal	291	763	1,51,674	199	777	2,78,270	358	45,31,158	48,93,523	3,62,365	...
12th ditto	Bengal Central (*d*)	103	125	6,235	50	125	13,660	109	2,80,770	3,23,621	42,851	...
12th ditto	Nalháti	71	27	992	37	27	1,430	53	41,930	42,986	1,056	...
12th ditto	Cherra-Companyganj	45	8	493	62	8	354	44	6,891	7,566	675	...
12th ditto	Jorhát	44	25	1,841	74	25	1,333	53	28,126	29,346	1,220	...
12th ditto	Burma (*e*)	190	556	83,783	151	609	76,956	126	22,39,234	22,78,311	39,077	...
	TOTAL	220	4,608	8,83,845	192	4,658	9,97,156	214	2,19,54,676	2,59,46,375	39,91,699	...
	Lines worked by Guaranteed Companies.											
19th September 1891	Great Indian Peninsula (*f*)	505	1,485	4,58,271	309	1,485	4,18,307	282	1,64,02,963	2,04,87,200	40,84,237	...
12th ditto	Bombay, Baroda and Central India	540	461	1,81,996	395	461	1,78,000	386	59,03,575	64,10,990	5,07,415	...
12th ditto	Madras	218	840	1,73,556	207	840	1,66,676	198	44,95,984	42,94,469	...	2,01,515
	TOTAL	424	2,786	8,13,823	292	2,786	7,62,983	274	2,68,02,522	3,11,92,659	43,90,137	...
	TOTAL (GUARANTEED AND STATE)	265	14,221	29,75,463	209	14,722	32,64,353	222	8,35,21,792	10,01,56,916	1,66,35,124	...
	Assisted Companies.											
19th September 1891	Delhi-Umballa-Kalka	...	...	...	...	162	17,808	110	...	4,64,292	4,64,292	...
19th ditto	Tárakeshwar	248	22	4,060	185	22	4,480	204	1,28,310	1,32,823	4,513	...
12th ditto	Bengal and North-Western (Company's section)	113	376	33,699	90	383	32,060	83	10,33,989	12,61,124	2,27,135	...
19th ditto	Rohilkhand - Kumaun (Company's section)	90	67	5,696	85	67	4,451	66	1,34,589	1,73,893	39,304	...
12th ditto	Dibru-Sadiya	127	78	11,625	149	78	9,816	126	2,45,618	2,32,266	..	13,352
	TOTAL	118	543	55,080	101	712	68,615	96	15,42,506	22,64,398	7,21,892	...
	Lines owned by Native States and worked by Companies.											
19th September 1891	The Nizam's Guaranteed State	140	354	50,815	144	354	42,506	120	11,81,896	11,51,830	...	30,066
19th ditto	Mysore section, S. M. R.	77	296	25,641	87	296	24,235	82	5,13,719	5,87,444	73,725	...
12th ditto	The Gaekwar's Dabhoi	57	72	5,574	77	82	2,420	30	99,115	94,148	...	4,967
12th ditto	The Gaekwar's Mehsána	41	27	701	26	93	2,910	31	22,067	85,445	63,378	...
12th ditto	The Gaekwar's Petlád	71	13	877	67	13	820	63	(*g*) 19,310	28,257	8,947	...
19th ditto	Kolhápur	...	...	...	...	29	1,215	42	...	(*h*) 33,673	33,673	...
	TOTAL	104	762	83,608	110	867	74,106	85	18,36,107	19,80,797	1,44,690	...
	Lines owned by Native States and worked by State Ry. Agency.											
12th September 1891	Rájpura-Bhátinda	101	108	10,358	96	108	15,915	147	2,34,366	3,60,449	1,26,083	...
	Lines owned and worked by Native States.											
12th September 1891	Jodhpore	58	124	5,874	47	188	11,200	60	1,74,655	2,23,299	48,644	...
19th ditto	Bhávnagar-Gondal-Junágarh-Porbandar	91	331	23,325	70	334	21,194	63	7,69,033	6,49,903	...	1,19,130
12th ditto	Morvi	60	94	3,651	39	94	4,941	53	1,47,826	1,52,393	4,567	...
	TOTAL	78	549	32,850	60	616	37,335	61	10,91,514	10,25,595	...	65,919
	GRAND TOTAL	246	16,183	31,57,359	195	17,025	34,60,324	203	8,82,26,285	10,57,88,155	1,75,61,870	...

(*a*) Includes the Bhopal-Itársi State Railway.
(*b*) Includes the Villupuram-Guntakal State Railway.
(*c*) Includes the Amritsar-Pathánkot and Jammu and Kashmir Railways.
(*d*) Although for convenience classed among the State Railways, this line is the property of the Bengal Central Railway Company.
(*e*) Includes the Toungoo-Mandalay and Mu Valley Railways.
(*f*) Includes the Dhond-Manmád, Wardha Coal, Khámgaon, and Amráoti State Railways.
(*g*) Total receipts from 5th May to 13th September 1890.
(*h*) Total receipts from 21st April to 12th September 1891.

F. B. HEBBERT,
Offg. Under-Secretary.

SIMLA, *the 24th September, 1891.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*